Form 3160-3
(July 1992)

# UNITED STATES
# DEPARTMENT OF THE INTERIOR
## BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.: UTU-10164

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE TRIBE

TYPE OF WORK: DRILL ☑ DEEPEN ☐

7. UNIT AGREEMENT NAME: N/A

TYPE OF WELL: ☐ OIL WELL ☑ GAS WELL ☐ OTHER ☑ SINGLE ZONE ☐ MULTIPLE ZONE

8. FARM OR LEASE NAME, WELL NO.: FR 3P-21-14-20

2. NAME OF OPERATOR: QUESTAR EXPLORATION & PRODUCTION, CO.

Contact: Jan Nelson
E-Mail: jan.nelson@questar.com

9.API NUMBER: 43-047-39810

3. ADDRESS: 11002 East 17500 South Vernal, Utah 84078

Telphone number: *Phone 435-781-4331 Fax 435-781-4329*

10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*)
At Surface 612925X 661' FNL 1941' FWL, NENW, Section 21, T14S, R20E
At proposed production zone 4382902Y 39.590289 -109.684949

11. SEC.,T, R, M, OR BLK & SURVEY OR AREA: SEC. 21, T14S, R20E Mer SLB

14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE*: 59+ / - MILES FROM OURAY, UTAH

12. COUNTY OR PARISH: Uintah

13. STATE: UT

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig,unit line if any): 661' +/-

16.NO.OF ACRES IN LEASE: 1760.00

17. NO. OF ACRES ASSIGNED TO THIS WELL: 40

18.DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft

19. PROPOSED DEPTH: 12,400'

20. BLM/BIA Bond No. on file: ESB000024

21. ELEVATIONS (Show whether DF, RT, GR, ect.): 6981.7' GR

22. DATE WORK WILL START: ASAP

23. Estimated duration: 20 Days

24. Attachments

**The following,completed in accordance with the requirments of Onshore Oil and Gas Order No. 1, shall be attached to this form:**

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan ( if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an exisiting bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED Jan Nelson Name (printed/typed) Jan Nelson DATE 12/03/2007

TITLE Regulatory Affairs

(This space for Federal or State office use)

PERMIT NO. 43-047-39810 APPROVAL DATE

Application approval does not warrant or certify the applicant holds any legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [signature] TITLE BRADLEY G. HILL ENVIRONMENTAL MANAGER DATE 12-17-07

*See Instructions On Reverse Side

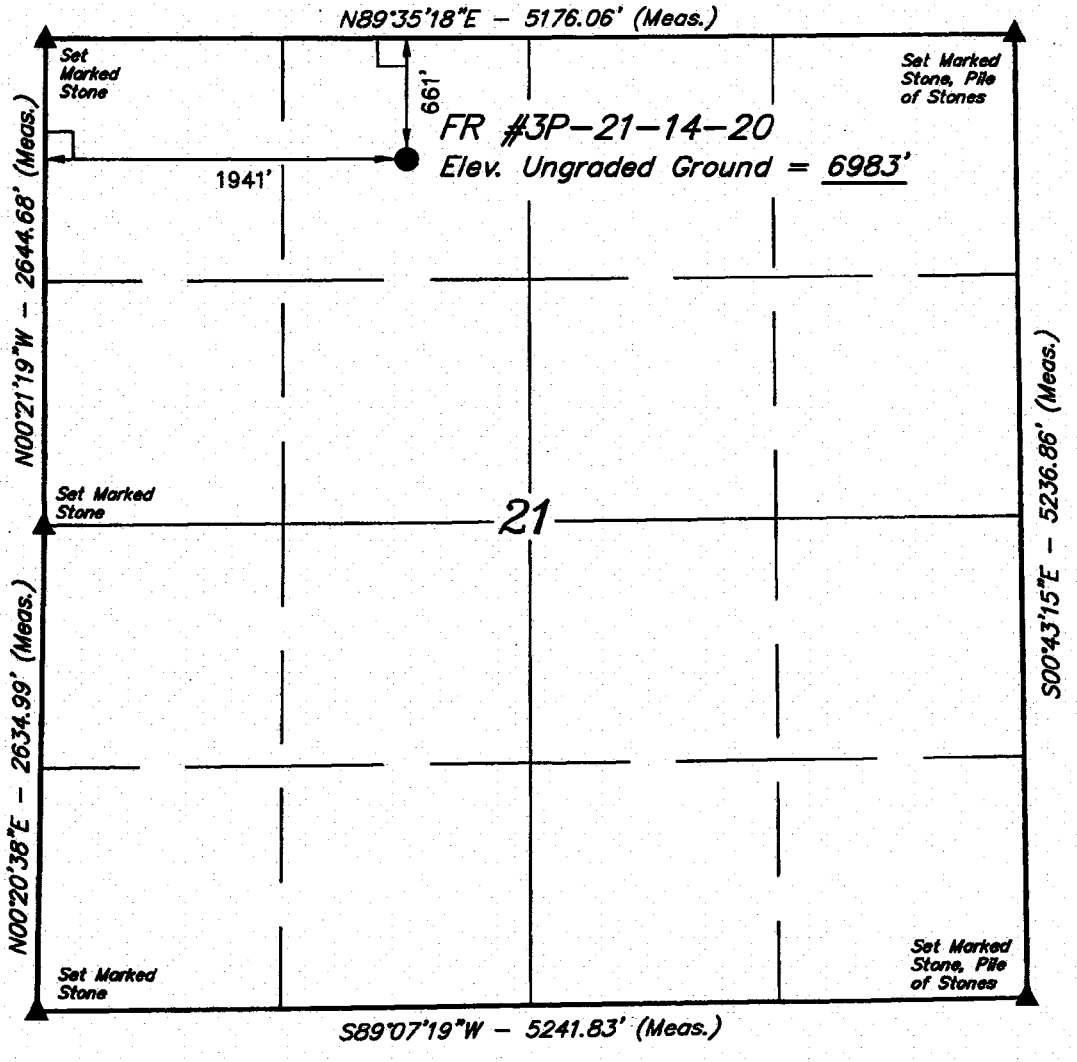
Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any mater within its jurisdiction

CONFIDENTIAL

Federal Approval of this Action is Necessary

RECEIVED
DEC 05 2007
DIV. OF OIL, GAS & MINING

# T14S, R20E, S.L.B.&M.




## QUESTAR EXPLR. & PROD.

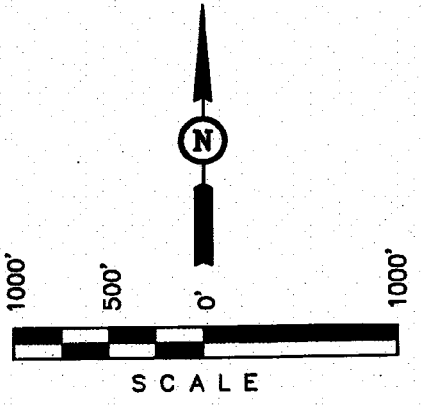
Well location, FR #3P-21-14-20, located as shown in the NE 1/4 NW 1/4 of Section 21, T14S, R20E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

BENCH MARK (59 WF) LOCATED IN THE NW 1/4 OF SECTION 10, T15S, R20E, S.L.B.&M., TAKEN FROM THE FLAT ROCK MESA QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7449 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.




### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH


UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST – VERNAL, UTAH 84078
(435) 789-1017


| SCALE | DATE SURVEYED: | DATE DRAWN: |
|---|---|---|
| 1" = 1000' | 06-12-07 | 07-16-07 |
| PARTY: J.W. Q.B. L.K. | REFERENCES: G.L.O. PLAT | |
| WEATHER: HOT | FILE: QUESTAR EXPLR. & PROD. | |

**LEGEND:**

- └ = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground)

(AUTONOMOUS NAD 83)
LATITUDE = 39°35'24.92" (39.590256)
LONGITUDE = 109°41'08.38" (109.685661)
(AUTONOMOUS NAD 27)
LATITUDE = 39°35'25.05" (39.590292)
LONGITUDE = 109°41'05.89" (109.684969)

**Additional Operator Remarks**

Questar Explor. & Prod. Co. proposes to drill a well to 12,400' to test the Wingate. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see Onshore Oil & Gas Order NO. 1

Please be advised that Questar Explor. & Prod. Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is Questar Explor. & Prod. Co. via surety as consent as provided for the 43 CFR 3104.2.

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. Formation Tops

The estimated tops of important geologic markers are as follows:

| Formation | TVD | MD | Prod. Phase Anticipated |
|---|---|---|---|
| Green River | Sfc | Sfc | |
| Wasatch | 2410.61 | 2410.61 | |
| Mesa Verde | 4404.09 | 4404.09 | Gas |
| Castlegate | 6432.30 | 6432.30 | |
| Mancos | 7192.09 | 7192.09 | |
| Dakota Silt | 10781.00 | 10781.00 | |
| Dakota | 10817.00 | 10817.00 | Gas |
| Cedar Mountain | 10952.00 | 10952.00 | |
| Morrison | 11147.00 | 11147.00 | |
| Curtis | 11699.00 | 11699.00 | |
| Entrada | 11797.00 | 11797.00 | Gas |
| Carmel | 12115.00 | 12115.00 | |
| Wingate | 12285.00 | 12285.00 | Gas |
| TD | 12,400 | 12,400 | |

2. Anticipated Depths of Oil Gas Water and Other Mineral Bearing Zones

The estimated depths at which the top and bottom of the anticipated water, oil, gas. Or other mineral bearing formations are expected to be encountered are as follows:

| Substance | Formation | TVD Depth | MD Depth |
|---|---|---|---|
| Gas | Mesaverde | 4,404' | 4,404' |
| Gas | Dakota | 10,817' | 10,817' |
| Gas | Entrada | 11,797' | 11,797' |
| Gas | Wingate | 12,285' | 12,285' |

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If no flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Willow Creek water right #49-2183 / Permit# T75500.

All waste water resulting from drilling operations will be disposed of at RNI disposal pit located in NWNE Section 5, T9S, R22E.

3. Operator's Specification for Pressure Control Equipment:

A. 5,000 psi W.P. Double Gate BOP or Single Gate BOP (schematic attached)

B. Functional test daily

C. All casing strings shall be pressure tested (0.2 psi/foot or 1500 psi, or 70 % of burst whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.

D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc…, for a 5M system and individual components shall be operable as designed.

4. Casing Program

| | Depth | Hole Size | Csg Size | Type | Weight |
|---|---|---|---|---|---|
| Surface | 500' | 14-3/4" | 10-3/4" | J-55 | 40.5lb/ft (new) |
| Intermediate | 3600' | 9-7/8" | 7 5/8" | P-110 | 29.7lb/ft (new) |
| Production | TD | 6 ½" | 4 ½" | P-110 | 13.5lb/ft(new) |

5. Auxiliary Equipment

A. Kelly Cock – yes

B. Float at the bit – no

C. Monitoring equipment on the mud system – visually

D. Full opening safety valve on the rig floor – yes

E. Rotating Head – yes

If drilling with air the following will be used:

F. The blooie line shall be at least 6" in diameter and extend at least 100' from the well bore into the reserve/blooie pit.

G. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500').

H. Compressor shall be tied directly to the blooie line through a manifold.

I. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 9.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

6. Testing, logging and coring program

A. Cores – none anticipated

B. DST – none anticipated

Logging – Mud logging – 3600 to TD
GR-SP-Induction
Neutron Density
FMI

C. Formation and Completion Interval: Wingate interval, final determination of completion will be made by analysis of logs.
Stimulation – Stimulation will be designed for the particular area of interest as encountered.

7. Cementing Program

See attached Cementing Recommendation.

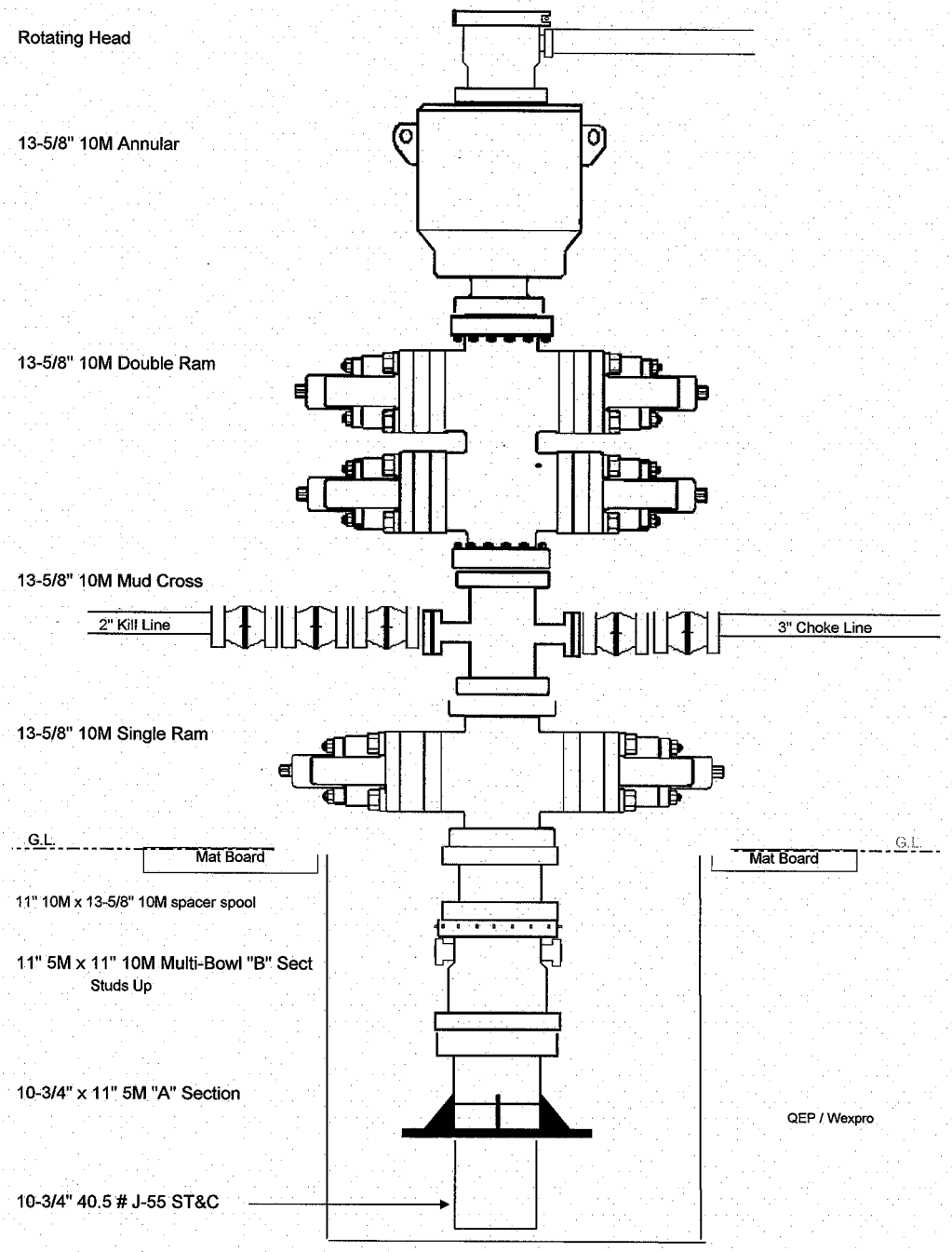
*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

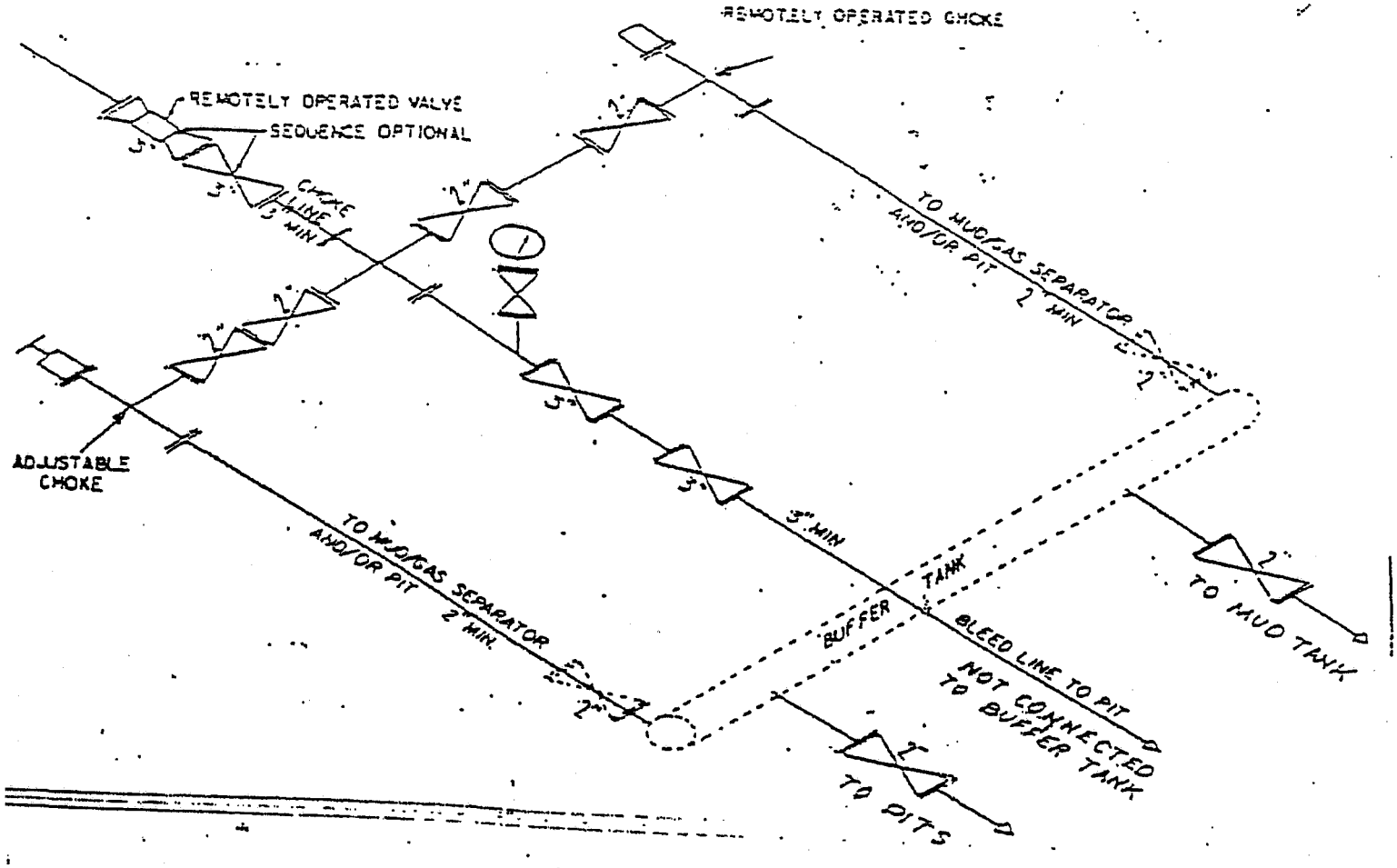
8. Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards

No abnormal temperatures or pressures are anticipated. No H2S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 5522 psi. Maximum anticipated bottom hole temperature is 220° F.

9. Surface Owner
The well pad and access road are located on lands owned by the Ute Tribe.

**BOP Requirements:**

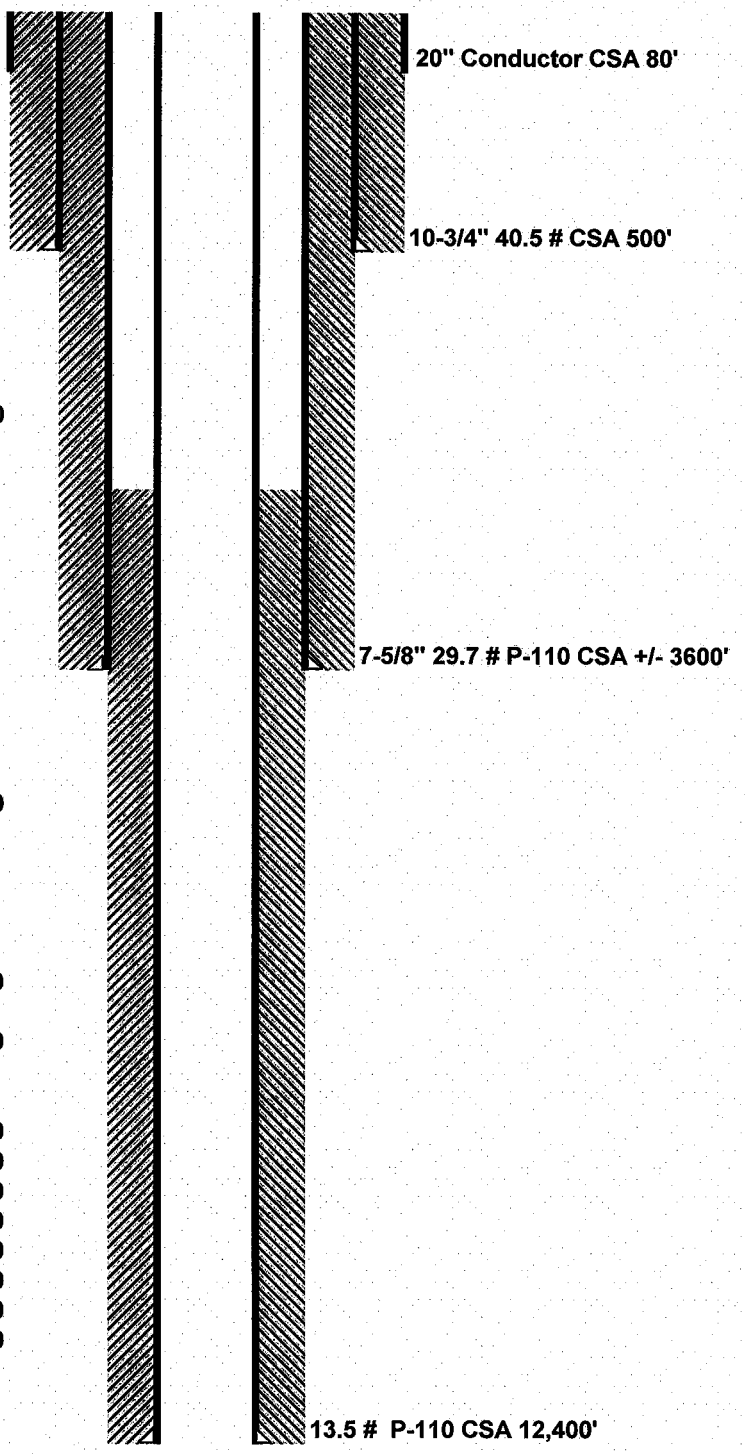





(2) 5M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY

[FR Doc. 88-26738 Filed 11-17-88; 8:45 am]
BILLING CODE 4310-MA-C

# Flat Rock 3P-21-14-20




| | |
|---|---|
| Wasatch | 2410.00 |
| Mesaverde | 4404.00 |
| Castlegate | 6432.00 |
| Mancos | 7192.00 |
| Dakota Silt | 10781.00 |
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| Cedar Mountain | 10952.00 |
| Morrison | 11147.00 |
| Curtis | 11699.00 |
| Entrada | 11797.00 |
| Carmel | 12115.00 |
| Wingate | 12285.00 |

**Q E P E-bill**
**1050 17th Street, Ste 500-do Not Ma**
**Denver, Colorado 80265**

FR 3P-21-14-20
Flat Rock Field
Uintah County, Utah
United States of America

# Multi-String Cementing Recommendation

Prepared for: Mr. Jim Davidson
Office Number: 303-308-3090
November 19, 2007
Version: 146956-1

Submitted by:
Aaron James
Halliburton
1125 17th St Suite 1900
Denver, Colorado 80202
303-899-4717

HALLIBURTON

***Halliburton appreciates the opportunity to present this proposal and looks forward to being of service to you.***

## Foreword

Enclosed is our recommended procedure for cementing the casing strings in the referenced well. The information in this proposal includes well data, calculations, materials requirements, and cost estimates. This proposal is based on information from our field personnel and previous cementing services in the area.

Halliburton Energy Services recognizes the importance of meeting society's needs for health, safety, and protection of the environment. It is our intention to proactively work with employees, customers, the public, governments, and others to use natural resources in an environmentally sound manner while protecting the health, safety, and environmental processes while supplying high quality products and services to our customers.

We appreciate the opportunity to present this proposal for your consideration and we look forward to being of service to you. Our Services for your well will be coordinated through the Service Center listed below. If you require any additional information or additional designs, please feel free to contact myself or our field representative listed below.

Remember the Basics of Cementing:

| | |
|---|---|
| *-Annular Energy* | *-Mud Properties (PV, YP, FL, GS)* |
| *-Spacers / Flushes* | *-Pipe Centralization* |
| *-Plug System* | *-Communication* |

Prepared by: _____
Sally Kroger
Procedure Analyst

Submitted by: _____
Aaron James
Technical Advisor

| | |
|---|---|
| SERVICE CENTER: | Vernal. UT |
| SERVICE COORDINATOR: | Corey Reynolds |
| CEMENT ENGINEERS: | Chris Cicirello |
| | Tyler Anderson |
| | Sean Jones |
| PHONE NUMBER: | 435-789-2550 |

## Cementing Best Practices

1. Cement quality and weight: You must choose a cement slurry that is designed to solve the problems specific to each casing string.

2. Waiting time: You must hold the cement slurry in place and under pressure until it reaches its' initial set without disturbing it. A cement slurry is a time-dependent liquid and must be allowed to undergo a hydration reaction to produce a competent cement sheath. A fresh cement slurry can be worked (thickening or pump time) as long as it is in a plastic state and before going through its' transition phase. If the cement slurry is not allowed to transition without being disturbed, it may be subjected to changes in density, dilution, settling, water separation, and gas cutting that may lead to a lack of zonal isolation and possible bridging in the annulus.

3. Pipe movement: Pipe movement may be one of the single most influential factors in mud removal. Reciprocation and/or rotation mechanically breaks up gelled mud and changes the flow patterns in the annulus to improve displacement efficiency.

4. Mud properties (for cementing):

**Rheology:**

Plastic Viscosity (PV) < 15 centipoise (cp)
Yield Point (YP) < 10 lb/100 ft2
These properties should be reviewed with the Mud Engineer, Drilling Engineer, and Company Representative(s) to ensure no hole problems are created.

**Gel Strength:**

The 10-second/10-minute gel strength values should be such that the 10-second and 10-minute readings are close together or flat (i.e., 5/6). The 30-minute reading should be less than 20 lb/100 ft². Sufficient shear stress may not be achieved on a primary cement job to remove mud left in the hole if the mud were to develop more than 25 lb/100 ft² of gel strength.

**Fluid Loss:**

Decreasing the filtrate loss into a permeable zone enhances the creation of a thin, competent filter cake. A thin, competent filter cake created by a low fluid loss mud system is desirable over a thick, partially gelled filter cake. A mud system created with a low fluid loss will be more easily displaced. The fluid loss value should be < 15 cc's (ideal would be 5 cc's).

5. Circulation: Prior to cementing circulate full hole volume twice, or until well conditioned mud is being returned to the surface. There should be no cutting in the mud returns. An annular velocity of 260 feet per minute is optimum (SPE/IADC 18617), if possible.

6. Flow rate: Turbulent flow is the most desirable flow regime for mud removal. If turbulence cannot be achieved pump at as high a flow rate that can practically and safely be used to create the maximum flow energy. The highest mud removal is achieved when the maximum flow energy is obtained.

7. Pipe Centralization: The Cement will take the path of least resistance, therefore proper centralization is important to help prevent the casing from contacting the borehole wall. A minimum standoff of 70% should be targeted for optimum displacement efficiency.

8. Rat hole: A weighted viscous pill placed in the rat hole prior to cementing will minimize the risk of higher density cement mixing with lower density mud when the well is static.

9. Top and Bottom plugs: A top and bottom plug are recommended to be run on all primary casing jobs. The bottom plug should be run after the spacer and ahead of the first cement slurry.

10. Spacers and flushes: Spacers and/or flushes should be used to prevent contamination between the cement slurry and the drilling fluid. They are also used to clean the wellbore and aid with bonding. To determine the volume, either a minimum of 10 minutes contact time or 1000 ft. of annular fill, whichever is greater, is recommended.

FR 3P-21-14-20

| | |
|---|---|
| 14-3/4" Surface Open Hole | 0 - 500 ft (MD) |
| | 0 - 500 ft (TVD) |
| Inner Diameter | 14.750 in |
| Job Excess | 100 % |
| 10-3/4" Surface Casing | 0 - 500 ft (MD) |
| | 0 - 500 ft (TVD) |
| Outer Diameter | 10.750 in |
| Inner Diameter | 10.050 in |
| Linear Weight | 40.50 lbm/ft |
| Casing Grade | J-55 |
| Mud Type | Air |

Spacer:

| | |
|---|---|
| Total Spacer | = 112.29 $ft^3$ |
| | = 20.00 bbl |

Cement : (500.00 ft fill)

| | |
|---|---|
| 500.00 ft * 0.5563 $ft^3$/ft * 100 % | = 556.32 $ft^3$ |
| Total Primary Cement | = 556.32 $ft^3$ |
| | = 99.09 bbl |
| Sacks of Cement | = 321 sks |

Shoe Joint Volume: (42.00 ft fill)

| | |
|---|---|
| 42.00 ft * 0.5509 $ft^3$/ft | = 23.14 $ft^3$ |
| | = 4.12 bbl |
| Tail plus shoe joint | = 579.46 $ft^3$ |
| | = 103.21 bbl |

Total Pipe Capacity:

| | |
|---|---|
| 500.00 ft * 0.5509 $ft^3$/ft | = 275.44 $ft^3$ |
| | = 49.06 bbl |

Displacement Volume to Shoe Joint:

| | |
|---|---|
| Capacity of Pipe - Shoe Joint | = 49.06 bbl - 4.12 bbl |
| | = 44.94 bbl |

Fluid Instructions
Fluid 1: Water Based Spacer
Gel Water

| | |
|---|---|
| Fluid Density: | 8.34 lbm/gal |
| Fluid Volume: | 20 bbl |

Fluid 2: Primary Cement
VARICEM CEMENT
0.3 % D-AIR 3000 (Additive Material)
0.25 lbm/sk Kwik Seal (Lost Circulation Additive)
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

| | |
|---|---|
| Fluid Weight | 13.50 lbm/gal |
| Slurry Yield: | 1.80 $ft^3$/sk |
| Total Mixing Fluid: | 9.34 Gal/sk |
| Top of Fluid: | 0 ft |
| Calculated Fill: | 500 ft |
| Volume: | 103.21 bbl |
| Calculated Sacks: | 321.21 sks |
| Proposed Sacks: | 325 sks |

Fluid 3: Water Spacer
Water Displacement

| | |
|---|---|
| Fluid Density: | 8.34 lbm/gal |
| Fluid Volume: | 44.94 bbl |

Fluid 4: Top Out Cement
Premium Plus - Type III
94 lbm/sk Premium Plus - Type III (Cement-api)
2 % Calcium Chloride (Accelerator)

| | |
|---|---|
| Fluid Weight | 14.50 lbm/gal |
| Slurry Yield: | 1.41 $ft^3$/sk |
| Total Mixing Fluid: | 6.86 Gal/sk |
| Proposed Sacks: | 200 sks |

## Detailed Pumping Schedule

| Fluid # | Fluid Type | Fluid Name | Surface Density lbm/gal | Estimated Avg Rate bbl/min | Downhole Volume |
|---|---|---|---|---|---|
| 1 | Spacer | Gel Water | 8.3 | 5.0 | 20 bbl |
| 2 | Cement | VariCem | 13.5 | 5.0 | 325 sks |
| 3 | Spacer | Water Displacement | 8.3 | 5.0 | 44.94 bbl |
| 4 | Cement | Top Out Cement | 14.5 | 1.5 | 200 sks |

FR 3P-21-14-20

| | |
|---|---|
| 10-3/4" Surface Casing | 0 - 500 ft (MD) |
| | 0 - 500 ft (TVD) |
| Outer Diameter | 10.750 in |
| Inner Diameter | 10.050 in |
| Linear Weight | 40.50 lbm/ft |
| Casing Grade | J-55 |
| 9-7/8" Intermediate Open Hole | 500 - 3600 ft (MD) |
| Inner Diameter | 9.875 in |
| Job Excess | 50 % |
| 7-5/8" Intermediate Casing | 0 - 3600 ft (MD) |
| Outer Diameter | 7.625 in |
| Inner Diameter | 6.875 in |
| Linear Weight | 29.70 lbm/ft |
| Casing Grade | P-110 |
| Mud Type | Aerated |
| Mud Weight | 8.40 lbm/gal |
| BHCT | 95 degF |

Spacer:

| | |
|---|---|
| Total Spacer | = 56.15 $ft^3$ |
| | = 10.00 bbl |

Spacer:

| | |
|---|---|
| Total Spacer | = 112.29 $ft^3$ |
| | = 20.00 bbl |

Spacer:

| | |
|---|---|
| Total Spacer | = 56.15 $ft^3$ |
| | = 10.00 bbl |

Cement : (2200.00 ft fill)

| | |
|---|---|
| 500.00 ft * 0.2338 $ft^3$/ft * 0 % | = 116.89 $ft^3$ |
| 1700.00 ft * 0.2148 $ft^3$/ft * 50 % | = 547.63 $ft^3$ |
| Total Foamed Lead Cement | = 664.52 $ft^3$ |
| | = 118.36 bbl |
| Sacks of Cement | = 264 sks |

Cement : (900.00 ft fill)

| | |
|---|---|
| 900.00 ft * 0.2148 $ft^3$/ft * 50 % | = 289.92 $ft^3$ |
| Total Foamed Lead Cement | = 289.92 $ft^3$ |
| | = 51.64 bbl |
| Sacks of Cement | = 149 sks |

Cement : (500.00 ft fill)

| | |
|---|---|
| 500.00 ft * 0.2148 $ft^3$/ft * 50 % | = 161.07 $ft^3$ |
| Tail Cement | = 161.07 $ft^3$ |
| | = 28.69 bbl |

Shoe Joint Volume: (42.00 ft fill)

| | |
|---|---|
| 42.00 ft * 0.2578 $ft^3$/ft | = 10.83 $ft^3$ |
| | = 1.93 bbl |
| Tail plus shoe joint | = 171.90 $ft^3$ |
| | = 30.62 bbl |
| Total Tail | = 117 sks |

Total Pipe Capacity:

| | |
|---|---|
| 3600.00 ft * 0.2578 $ft^3$/ft | = 928.06 $ft^3$ |
| | = 165.29 bbl |

Displacement Volume to Shoe Joint:

| | |
|---|---|
| Capacity of Pipe - Shoe Joint | = 165.29 bbl - 1.93 bbl |
| | = 163.37 bbl |

Fluid Instructions

Fluid 1: Water Spacer

Fresh Water Ahead

| | |
|---|---|
| Fluid Density: | 8.34 lbm/gal |
| Fluid Volume: | 10 bbl |

Fluid 2: Reactive Spacer

Super Flush

| | | | |
|---|---|---|---|
| | | Fluid Density: | 9.20 lbm/gal |
| 50 lbm/bbl | Halliburton Super Flush (Flush/spacer Additive) | Fluid Volume: | 20 bbl |
| 42 lbm/bbl | Fresh Water (Base Fluid) | | |

Fluid 3: Water Spacer

Fresh Water Behind

| | |
|---|---|
| Fluid Density: | 8.34 lbm/gal |
| Fluid Volume: | 10 bbl |

Fluid 4: Foamed Lead Cement

ELASTISEAL SYSTEM

1.5 % FDP-C760-04 (Fdp Additive)

| | |
|---|---|
| Fluid Weight | 14.30 lbm/gal |
| Slurry Yield: | 1.47 $ft^3$/sk |
| Total Mixing Fluid: | 6.41 Gal/sk |
| Top of Fluid: | 0 ft |
| Calculated Fill: | 2200 ft |
| Volume: | 118.36 bbl |
| Calculated Sacks: | 263.57 sks |
| Proposed Sacks: | 265 sks |

Fluid 5: Foamed Lead Cement

ELASTISEAL SYSTEM

1.5 % FDP-C760-04 (Fdp Additive)

| | |
|---|---|
| Fluid Weight | 14.30 lbm/gal |
| Slurry Yield: | 1.47 $ft^3$/sk |
| Total Mixing Fluid: | 6.41 Gal/sk |
| Top of Fluid: | 2200 ft |
| Calculated Fill: | 900 ft |
| Volume: | 51.64 bbl |
| Calculated Sacks: | 148.87 sks |
| Proposed Sacks: | 150 sks |

Fluid 6: Tail Cement

ELASTISEAL SYSTEM

| | |
|---|---|
| Fluid Weight | 14.30 lbm/gal |
| Slurry Yield: | 1.47 $ft^3$/sk |
| Total Mixing Fluid: | 6.40 Gal/sk |
| Top of Fluid: | 3100 ft |
| Calculated Fill: | 500 ft |
| Volume: | 30.62 bbl |
| Calculated Sacks: | 117.02 sks |

| | |
|---|---|
| Proposed Sacks: | 120 sks |

Fluid 7: Water Spacer
Displacement

| | |
|---|---|
| Fluid Density: | 8.34 lbm/gal |
| Fluid Volume: | 307.70 bbl |

Fluid 8: Top Out Cement
Premium Cement
94 lbm/sk Premium Cement (Cement)
12 % Cal-Seal 60 (Accelerator)
3 % Calcium Chloride (Accelerator)

| | |
|---|---|
| Fluid Weight | 14.60 lbm/gal |
| Slurry Yield: | 1.55 $ft^3$/sk |
| Total Mixing Fluid: | 7.35 Gal/sk |
| Proposed Sacks: | 200 sks |

## Detailed Pumping Schedule

| Fluid # | Fluid Type | Fluid Name | Surface Density lbm/gal | Estimated Avg Rate bbl/min | Downhole Volume |
|---|---|---|---|---|---|
| 1 | Spacer | Fresh Water Ahead | 8.3 | 5.0 | 10 bbl |
| 2 | Spacer | Super Flush | 9.2 | 5.0 | 20 bbl |
| 3 | Spacer | Fresh Water Behind | 8.3 | 5.0 | 10 bbl |
| 4 | Cement | 8.5 ppg Foamed Elastiseal | 14.3 | 5.0 | 265 sks |
| 5 | Cement | 11 ppg Foamed Elastiseal Cement | 14.3 | 5.0 | 150 sks |
| 6 | Cement | Unfoamed Elastiseal | 14.3 | 5.0 | 120 sks |
| 7 | Spacer | Displacement | 8.3 | 7.0 | 307.70 bbl |
| 8 | Cement | Cap Cement | 14.6 | 1.5 | 200 sks |

## Foam Output Parameter Summary:

| Fluid # | Fluid Name | Unfoamed Liquid Volume | Beginning Density lbm/gal | Ending Density lbm/gal | Beginning Rate scf/bbl | Ending Rate scf/bbl |
|---|---|---|---|---|---|---|
| **Stage 1** | | | | | | |
| 4 | 8.5 ppg Foamed Elastiseal | 69.01bbl | 8.5 | 8.5 | 23.3 | 287.5 |
| 5 | 11 ppg Foamed Elastiseal Cement | 38.98bbl | 11.0 | 11.0 | 124.6 | 187.4 |

## Foam Design Specifications:

Foam Calculation Method: Constant Density
Backpressure: 75 psig
Bottom Hole Circulating Temp: 95 degF
Mud Outlet Temperature: 80 degF

Calculated Gas = 17039.2 scf
Additional Gas = 40000 scf
Total Gas = 57039.2 scf

FR 3P-21-14-20

| | |
|---|---|
| 10-3/4" Surface Casing | 0 - 500 ft (MD) |
| | 0 - 500 ft (TVD) |
| Outer Diameter | 10.750 in |
| Inner Diameter | 10.050 in |
| Linear Weight | 40.50 lbm/ft |
| Casing Grade | J-55 |
| 7-5/8" Intermediate Casing | 0 - 3600 ft (MD) |
| Outer Diameter | 7.625 in |
| Inner Diameter | 6.875 in |
| Linear Weight | 29.70 lbm/ft |
| Casing Grade | P-110 |
| 6-1/2" Production Open Hole | 3600 - 12400 ft (MD) |
| Inner Diameter | 6.500 in |
| Job Excess | 40 % |
| 4-1/2" Production Casing | 0 - 12400 ft (MD) |
| Outer Diameter | 4.500 in |
| Inner Diameter | 3.920 in |
| Linear Weight | 13.50 lbm/ft |
| Casing Grade | P-110 |
| Mud Type | Water Based Mud |
| Mud Weight | 9.50 lbm/gal |
| BHCT | 180 degF |

Spacer:

| | |
|---|---|
| 381.00 ft * 0.1473 $ft^3$/ft * 0 % | = 56.14 $ft^3$ |
| Total Spacer | = 56.15 $ft^3$ |
| | = 10.00 bbl |

Spacer:

| | |
|---|---|
| 762.00 ft * 0.1473 $ft^3$/ft * 0 % | = 112.28 $ft^3$ |
| Total Spacer | = 112.29 $ft^3$ |
| | = 20.00 bbl |

Spacer:

| | |
|---|---|
| 381.00 ft * 0.1473 $ft^3$/ft * 0 % | = 56.14 $ft^3$ |
| Total Spacer | = 56.15 $ft^3$ |
| | = 10.00 bbl |

Cement : (8900.00 ft fill)

| | |
|---|---|
| 600.00 ft * 0.1473 $ft^3$/ft * 0 % | = 88.41 $ft^3$ |
| 8300.00 ft * 0.12 $ft^3$/ft * 40 % | = 1394.30 $ft^3$ |
| Total Foamed Lead Cement | = 1482.71 $ft^3$ |
| | = 264.08 bbl |
| Sacks of Cement | = 737 sks |

Cement : (500.00 ft fill)

| | |
|---|---|
| 500.00 ft * 0.12 $ft^3$/ft * 40 % | = 83.99 $ft^3$ |
| Tail Cement | = 83.99 $ft^3$ |
| | = 14.96 bbl |

Shoe Joint Volume: (42.00 ft fill)

| | |
|---|---|
| 42.00 ft * 0.0838 $ft^3$/ft | = 3.52 $ft^3$ |
| | = 0.63 bbl |
| Tail plus shoe joint | = 87.51 $ft^3$ |
| | = 15.59 bbl |
| Total Tail | = 60 sks |

Total Pipe Capacity:

| | |
|---|---|
| 12400.00 ft * 0.0838 $ft^3$/ft | = 1039.25 $ft^3$ |
| | = 185.10 bbl |

Displacement Volume to Shoe Joint:

| | |
|---|---|
| Capacity of Pipe - Shoe Joint | = 185.10 bbl - 0.63 bbl |
| | = 184.47 bbl |

Fluid Instructions

Fluid 1: Water Spacer
Fresh Water Ahead

| | |
|---|---|
| Fluid Density: | 8.34 lbm/gal |
| Fluid Volume: | 10 bbl |

Fluid 2: Reactive Spacer
Super Flush

| | |
|---|---|
| Fluid Density: | 9.20 lbm/gal |
| Fluid Volume: | 20 bbl |

Fluid 3: Water Spacer
Fresh Water Behind

| | |
|---|---|
| Fluid Density: | 8.34 lbm/gal |
| Fluid Volume: | 10 bbl |

Fluid 4: Foamed Lead Cement
ELASTISEAL SYSTEM
1.5 % FDP-C760-04 (Fdp Additive)

| | |
|---|---|
| Fluid Weight | 14.30 lbm/gal |
| Slurry Yield: | 1.47 $ft^3$/sk |
| Total Mixing Fluid: | 6.41 Gal/sk |
| Top of Fluid: | 3000 ft |
| Calculated Fill: | 8900 ft |
| Volume: | 264.08 bbl |
| Calculated Sacks: | 736.77 sks |
| Proposed Sacks: | 740 sks |

Fluid 5: Tail Cement
ELASTISEAL SYSTEM

| | |
|---|---|
| Fluid Weight | 14.30 lbm/gal |
| Slurry Yield: | 1.47 $ft^3$/sk |
| Total Mixing Fluid: | 6.40 Gal/sk |
| Top of Fluid: | 11900 ft |
| Calculated Fill: | 500 ft |
| Volume: | 15.59 bbl |
| Calculated Sacks: | 59.57 sks |
| Proposed Sacks: | 60 sks |

Fluid 6: Water Spacer
Displacement

| | |
|---|---|
| Fluid Density: | 8.34 lbm/gal |
| Fluid Volume: | 184.47 bbl |

Fluid 7: Top Out Cement
Premium Cement
94 lbm/sk Premium Cement (Cement)
12 % Cal-Seal 60 (Accelerator)
3 % Calcium Chloride (Accelerator)

| | |
|---|---|
| Fluid Weight | 14.60 lbm/gal |
| Slurry Yield: | 1.55 $ft^3$/sk |
| Total Mixing Fluid: | 7.35 Gal/sk |
| Proposed Sacks: | 75 sks |

## Detailed Pumping Schedule

| Fluid # | Fluid Type | Fluid Name | Surface Density lbm/gal | Estimated Avg Rate bbl/min | Downhole Volume |
|---|---|---|---|---|---|
| 1 | Spacer | Fresh Water Ahead | 8.3 | 5.0 | 10 bbl |
| 2 | Spacer | Super Flush | 9.2 | 5.0 | 20 bbl |
| 3 | Spacer | Fresh Water Behind | 8.3 | 5.0 | 10 bbl |
| 4 | Cement | Elastiseal Foamed Lead | 14.3 | 5.0 | 740 sks |
| 5 | Cement | Elastiseal Unfoamed Tail | 14.3 | 5.0 | 60 sks |
| 6 | Spacer | Displacement | 8.3 | 7.0 | 184.47 bbl |
| 7 | Cement | 12/3 Thixo | 14.6 | 1.5 | 75 sks |

## Foam Output Parameter Summary:

| Fluid # | Fluid Name | Unfoamed Liquid Volume | Beginning Density lbm/gal | Ending Density lbm/gal | Beginning Rate scf/bbl | Ending Rate scf/bbl |
|---|---|---|---|---|---|---|
| **Stage 1** | | | | | | |
| 4 | Elastiseal Foamed Lead | 192.90bbl | 11.0 | 11.0 | 164.5 | 677.1 |

## Foam Design Specifications:

Foam Calculation Method: Constant Density
Backpressure: 75 psig
Bottom Hole Circulating Temp: 180 degF
Mud Outlet Temperature: 120 degF

Calculated Gas = 83495.2 scf
Additional Gas = 40000 scf
Total Gas = 123495.2 scf

## Conditions

**NOTE**

In order to meet your needs under this Agreement (*Proposal*) with a high quality of service and responsive timing, Halliburton will be allocating limited resources and committing valuable equipment and materials to your area of operations. Accordingly, the discounts reflected in this Agreement (*Proposal*) are available only for products and services awarded on a first-call basis. As set forth below, alternate pricing will apply in the event that Halliburton is awarded work on any basis other than as a first-call provider.

The unit prices stated in the proposal are based on our current published prices. The projected equipment, personnel, and material needs are only estimates based on information about the work presently available to us. At the time the work is actually performed, conditions then existing may require an increase or decrease in the equipment, personnel, and/or material needs. Charges will be based upon unit prices in effect at the time the work is performed and the amount of equipment, personnel, and/or material actually utilized in the work. Taxes, if any, are not included. Applicable taxes, if any, will be added to the actual invoice.

It is understood and agreed between the parties that with the exception of the subject discounts, all services performed and equipment and materials sold are provided subject to Halliburton's General Terms and Conditions contained in our current price list, (which include LIMITATION OF LIABILITY and WARRANTY provisions), and pursuant to the applicable Halliburton Work Order Contract (whether or not executed by you), unless a Master Service and/or Sales Contract applicable to the services, equipment, or materials supplied exists between your company and Halliburton, in which case the negotiated Master Contract shall govern the relationship between the parties. A copy of the latest version of our General Terms and Conditions is available from your Halliburton representative or at: http://www.halliburton.com/hes/general_terms_conditions.pdf for your convenient review, and we would appreciate receiving any questions you may have about them. Should your company be interested in negotiating a Master Contract with Halliburton, our Law Department would be pleased to work with you to finalize a mutually agreeable contract. In this connection, it is also understood and agreed that Customer will continue to execute Halliburton usual field work orders and/or tickets customarily required by Halliburton in connection with the furnishing of said services, equipment, and materials.
Any terms and conditions contained in purchase orders or other documents issued by the customer shall be of no effect except to confirm the type and quantity of services, equipment, and materials to be supplied to the customer.
If customer does not have an approved open account with Halliburton or a mutually executed written contract with Halliburton, which dictates payment terms different than those set forth in this clause, all sums due are payable in cash at the time of performance of services or delivery of equipment, products, or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice.

Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

**QUESTAR EXPLORATION & PRODUCTION, CO.**
**FR 3P-21-14-20**
**661' FNL 1941' FWL**
**NENW, SECTION 21, T14S, R20E**
**UINTAH COUNTY, UTAH**
**LEASE # UTU-10164**

**ONSHORE ORDER NO. 1**

**MULTI – POINT SURFACE USE & OPERATIONS PLAN**

1. **Existing Roads:**

The proposed well site is approximately 59 miles from Ouray, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

2. **Planned Access Roads:**

Refer to Topo Map B for the location of the proposed access road.

3. **Location of Existing Wells Within a 1 – Mile Radius:**

Please refer to Topo Map C.

4. **Location of Existing & Proposed Facilities:**

Refer to Topo Map D for the location of the proposed pipeline.

5. **Location and Type of Water Supply:**

Fresh water for drilling purposes will be obtained from Willow Creek water #49-2183/ Permit# T75500.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized. Any gravel will be obtained from a commercial source. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2-3.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit. Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility with 120 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

After first production, produced wastewater will be confined to the approved pit or storage tank for a period not to exceed 90 days. During the 90 day period, in accordance with Onshore Order #7, all produced water will be contained in tanks on location and then hauled to Wonsits Valley location in SWNW section 12, T8S, R21E; or Red Wash Disposal Well located in NESW, Section 28, T7S, R22E; or, Red Wash Central Battery Disposal located in SWSE, Section 27, T7S, R23E. Pit reclamation for lined pit will be ruptured when emptied to allow the remaining liquid to be adequately mixed and to promote additional drying of the pit area.

8. **Ancillary Facilities:**

None anticipated.

9. **Well Site Layout: (See Location Layout Diagram)**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A Pit liner is required felt if rock encountered.

10. **Plans for Reclamation of the Surface:**

Topsoil will be stripped and salvaged to provide for sufficient quantities to be respread to a depth of at least 4 to 6 inches over the disturbed areas to be reclaimed. Topsoil shall be stock piled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. Alternatively, the pit will be pumped dry, the liner folded into the pit, and the pit backfilled. The reserve pit will be reclaimed within 120 days from the date of well completion, weather permitting.

Seed mix # 1

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

Ute Tribe
P.O. Box 70
Fort Duchesne, UT 84026

12. **Other Information:**

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

**Lessee's or Operator's Representative:**

Jan Nelson
Red Wash Rep.
Questar Exploration & Production, Co.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP it's contractors and subcontractors
in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Jan Nelson
Red Wash Representative

03-Dec-07
Date

# QUESTAR EXPLR. & PROD.

## FR #3P-21-14-20

**LOCATED IN UINTAH COUNTY, UTAH**
**SECTION 21, T14S, R20E, S.L.B.&M.**


**PHOTO: VIEW OF LOCATION STAKE** **CAMERA ANGLE: EASTERLY**

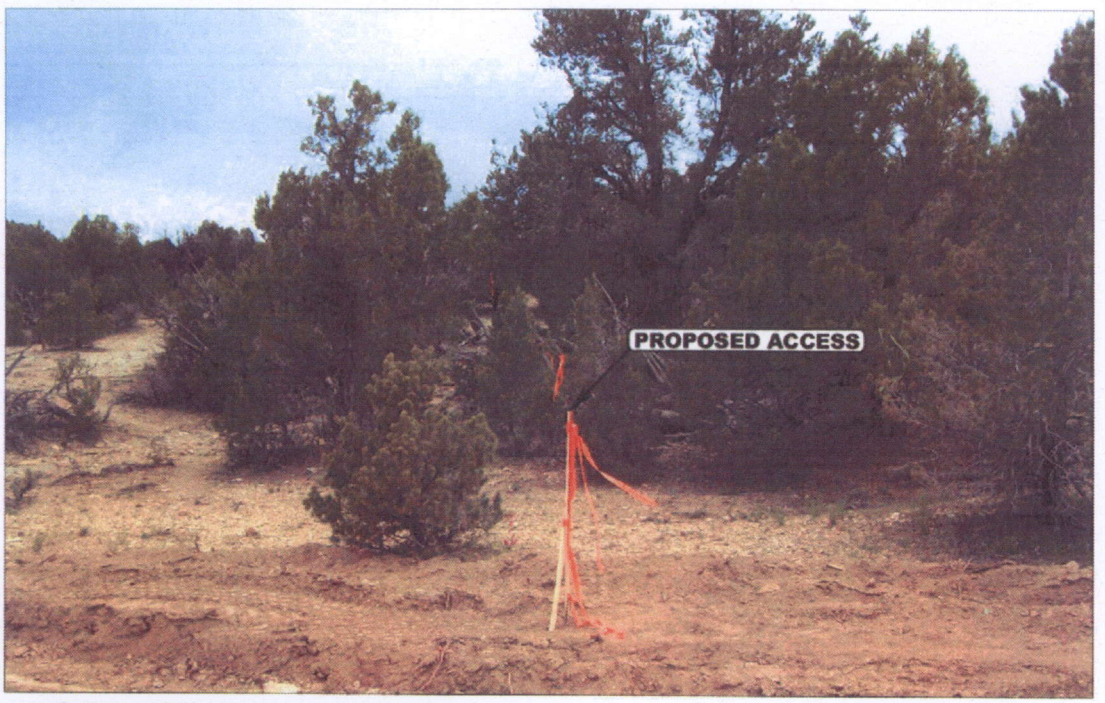



**PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS** **CAMERA ANGLE: SOUTHERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

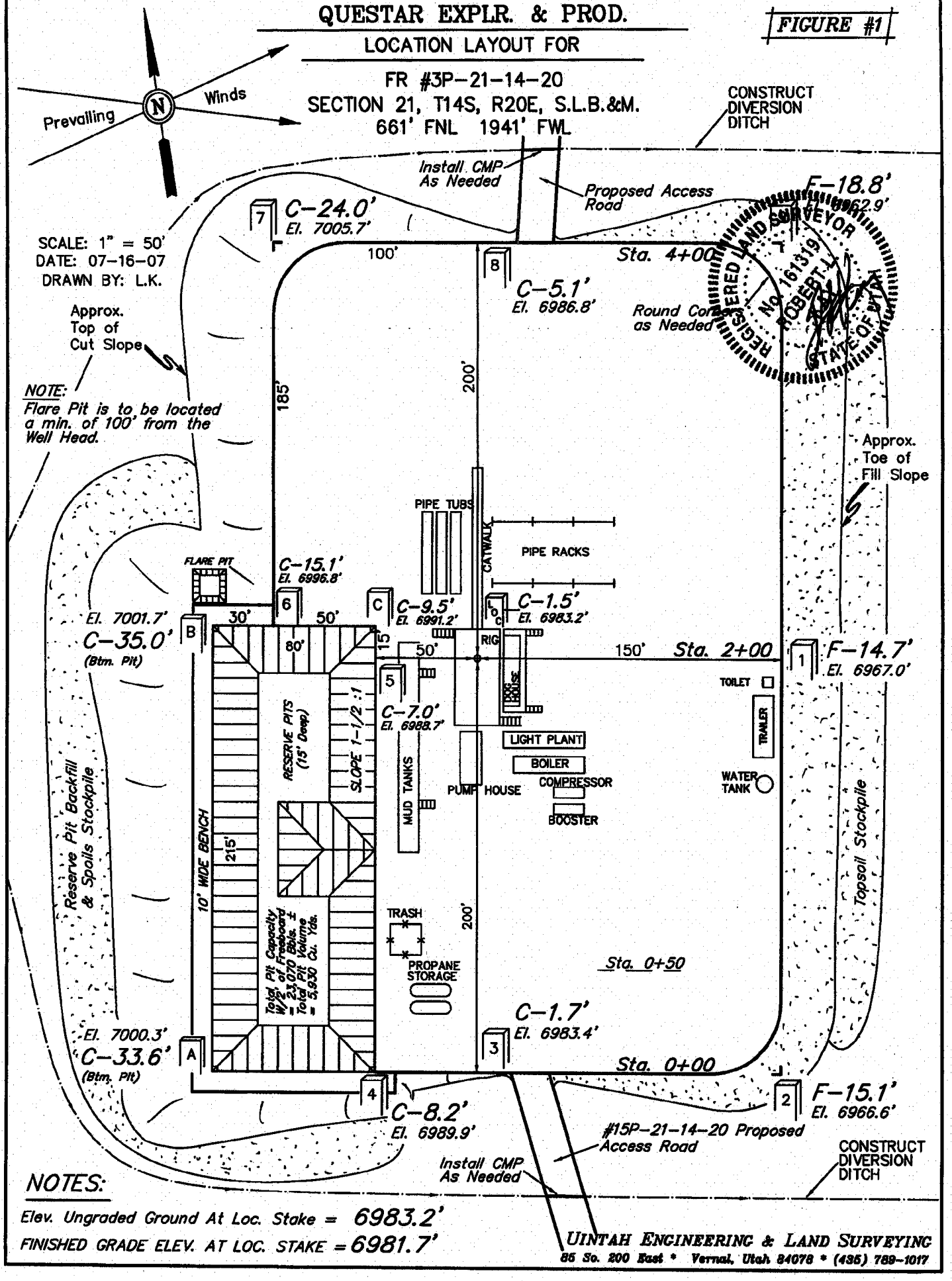
| LOCATION PHOTOS | 06 MONTH | 14 DAY | 07 YEAR | PHOTO |
|---|---|---|---|---|
| TAKEN BY: J.W. | DRAWN BY: B.C. | REVISED: 00-00-00 | | |

# QUESTAR EXPLR. & PROD.

## LOCATION LAYOUT FOR

FR #3P-21-14-20
SECTION 21, T14S, R20E, S.L.B.&M.
661' FNL 1941' FWL

FIGURE #1




## NOTES:

Elev. Ungraded Ground At Loc. Stake = 6983.2'

FINISHED GRADE ELEV. AT LOC. STAKE = 6981.7'


UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

# QUESTAR EXPLR. & PROD.

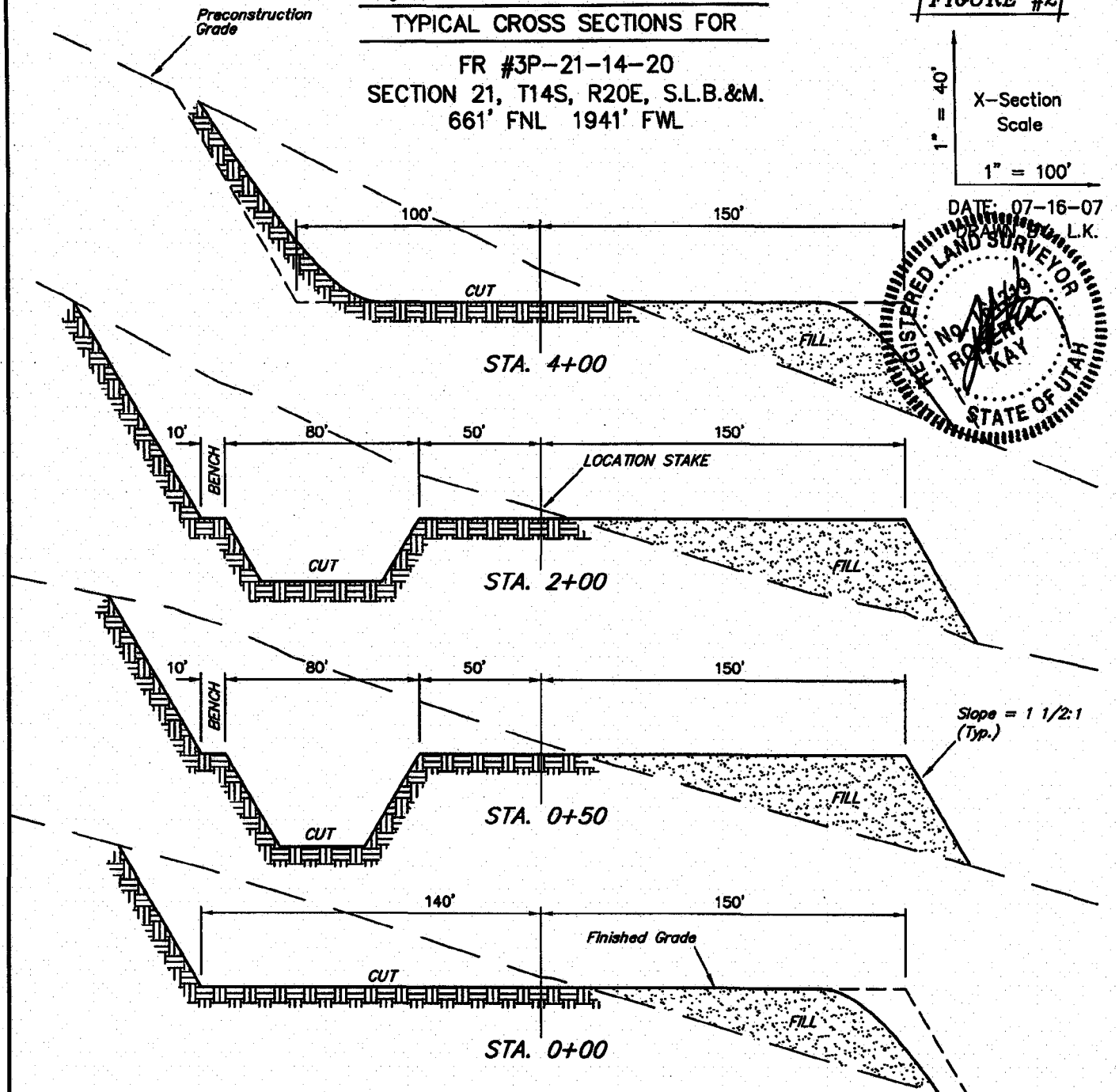
## TYPICAL CROSS SECTIONS FOR

FR #3P-21-14-20
SECTION 21, T14S, R20E, S.L.B.&M.
661' FNL 1941' FWL

FIGURE #2

1" = 40' X-Section Scale
1" = 100'

DATE: 07-16-07
DRAWN BY: L.K.




REGISTERED LAND SURVEYOR
No. 161319
ROBERT L. KAY
STATE OF UTAH

### APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 4.014 ACRES
ACCESS ROAD DISTURBANCE = ± 2.200 ACRES
PIPELINE DISTURBANCE = ± 10.832 ACRES
TOTAL = ± 17.046 ACRES

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

### APPROXIMATE YARDAGES

CUT
(12") Topsoil Stripping = 5,920 Cu. Yds.
Remaining Location = 33,770 Cu. Yds.

TOTAL CUT = 39,690 CU.YDS.
FILL = 22,770 CU.YDS.

EXCESS MATERIAL = 16,920 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 8,890 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation) = 8,030 Cu. Yds.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85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

# QUESTAR EXPLR. & PROD.

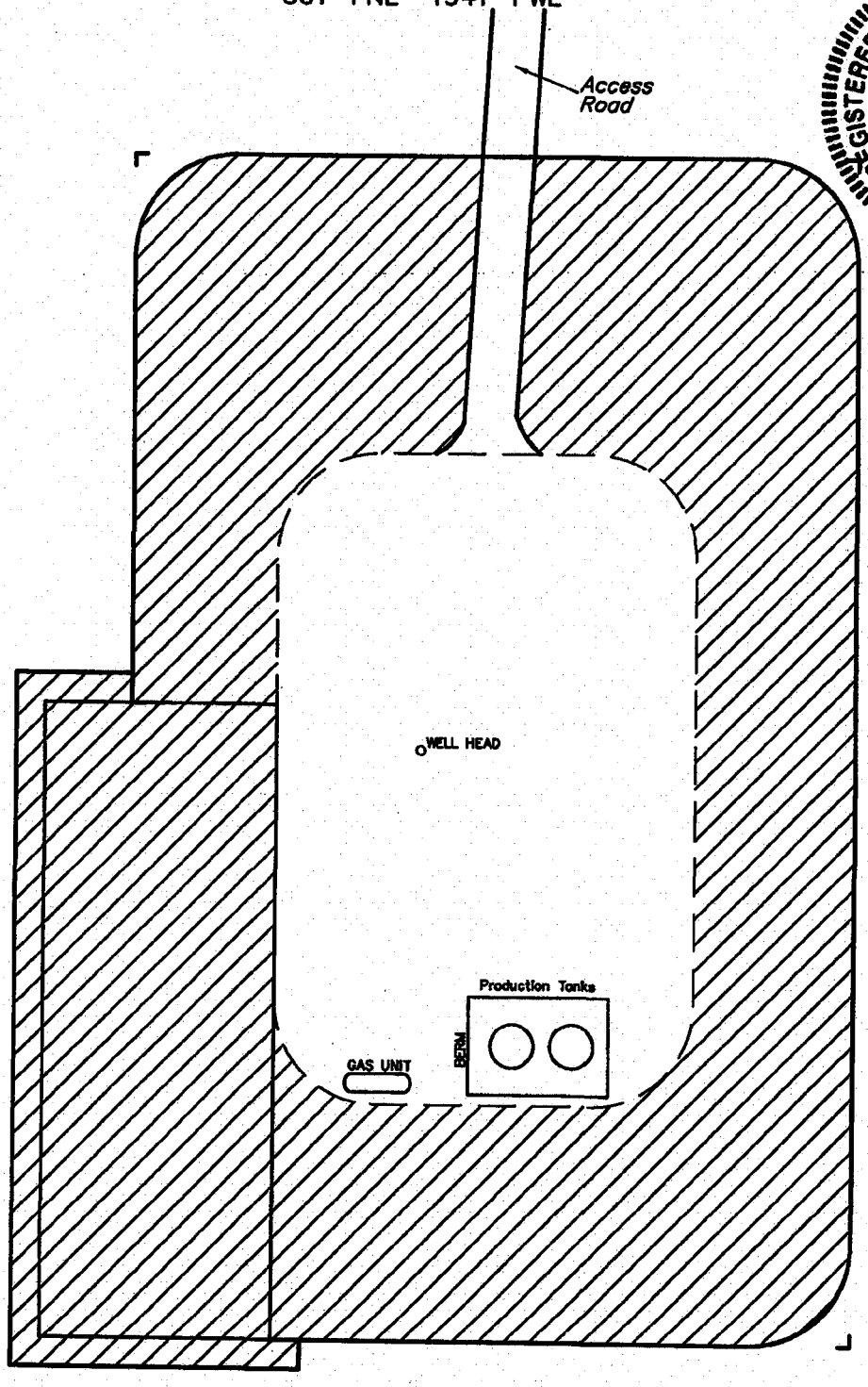
## INTERIM RECLAMATION PLAN FOR

FR #3P-21-14-20
SECTION 21, T14S, R20E, S.L.B.&M.
661' FNL 1941' FWL

FIGURE #3

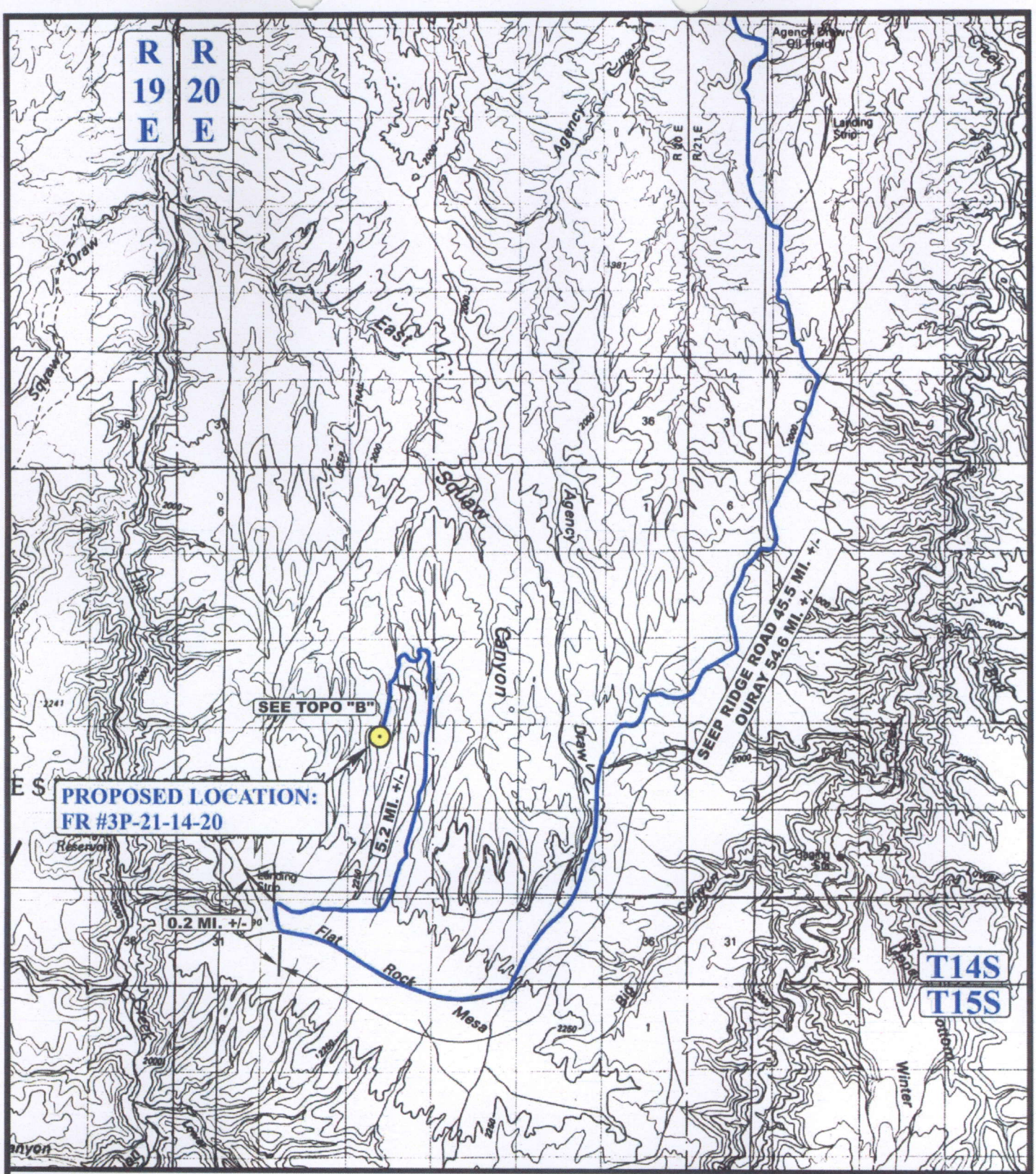
SCALE: 1" = 50'
DATE: 07-16-07
DRAWN BY: L.K.

REGISTERED LAND SURVEYOR
ROBERT L. KAY
STATE OF UTAH




INTERIM RECLAMATION

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017




**LEGEND:**

PROPOSED LOCATION

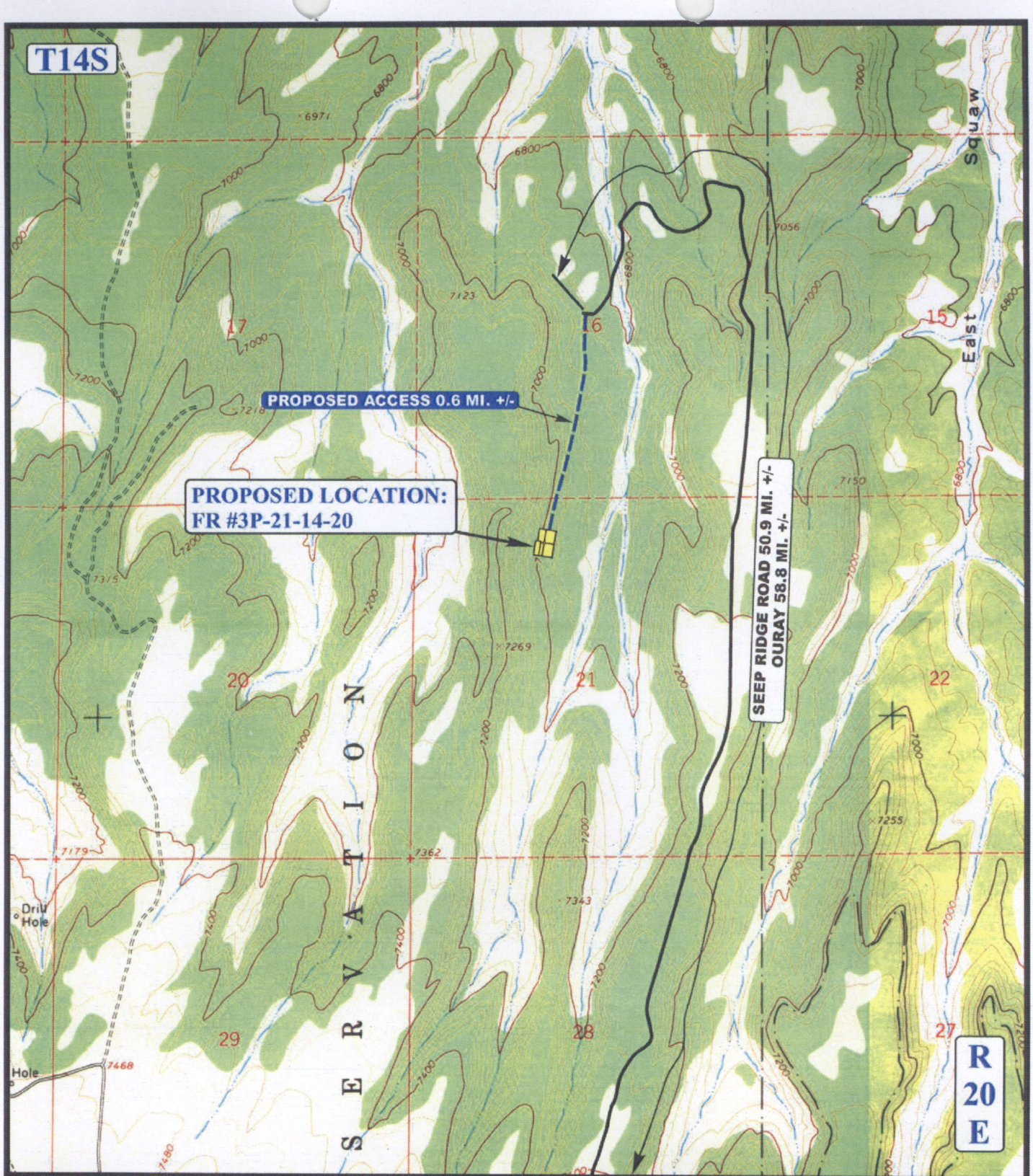
N

**QUESTAR EXPLR. & PROD.**

FR #3P-21-14-20
SECTION 21, T14S, R20E, S.L.B.&M.
661' FNL 1941' FWL


UELS
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813


| TOPOGRAPHIC MAP | 06 MONTH | 14 DAY | 07 YEAR | A TOPO |
|---|---|---|---|---|
| SCALE: 1:100,000 | DRAWN BY: B.C. | REVISED: 00-00-00 | | |




**LEGEND:**

EXISTING ROAD

PROPOSED ACCESS ROAD

N

**QUESTAR EXPLR. & PROD.**

**FR #3P-21-14-20**
**SECTION 21, T14S, R20E, S.L.B.&M.**
**661' FNL 1941' FWL**


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
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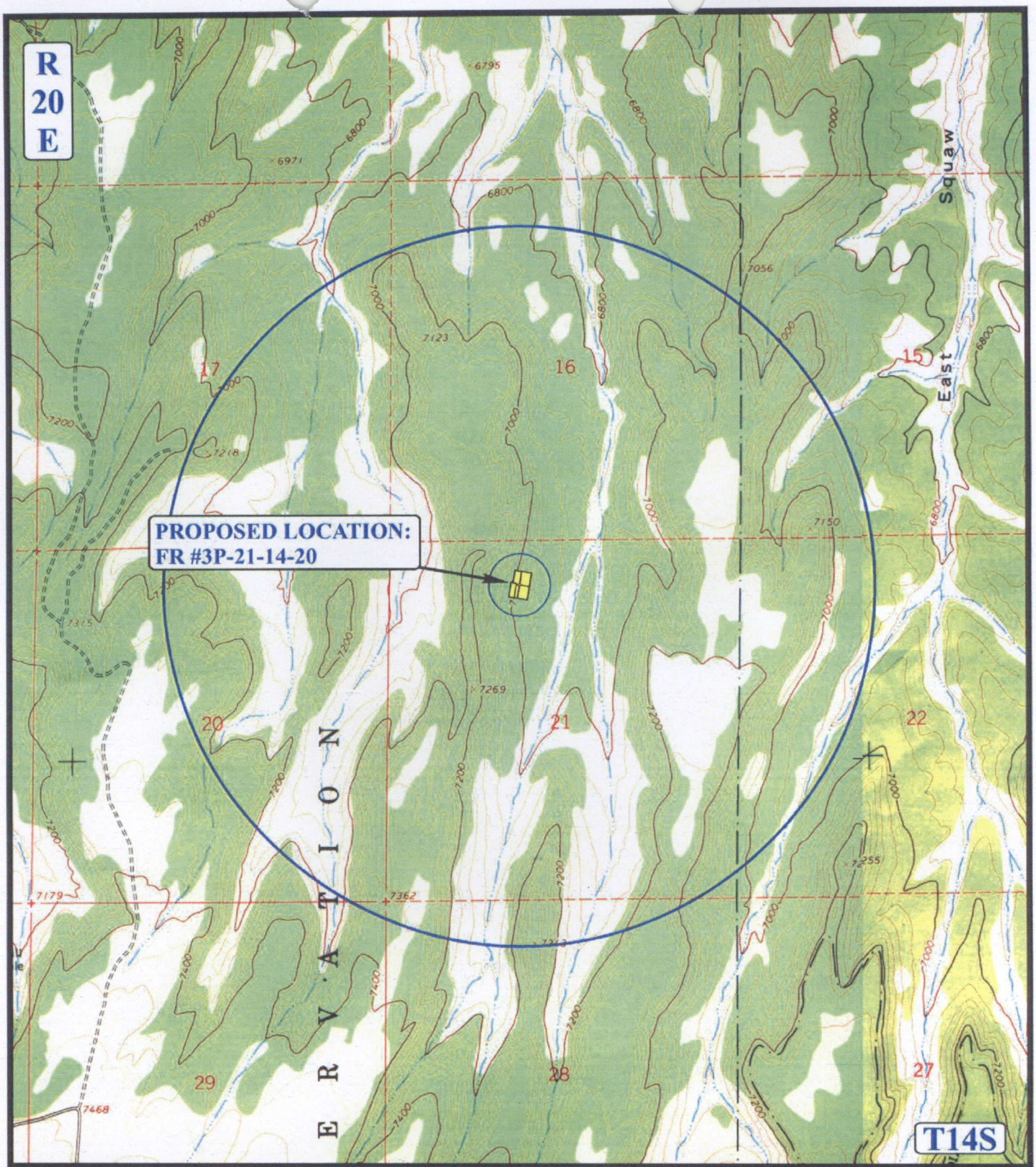
| TOPOGRAPHIC MAP | 06 MONTH | 14 DAY | 07 YEAR | B TOPO |
|---|---|---|---|---|
| SCALE: 1" = 2000' | DRAWN BY: B.C. | REVISED: 00-00-00 | | |




**LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

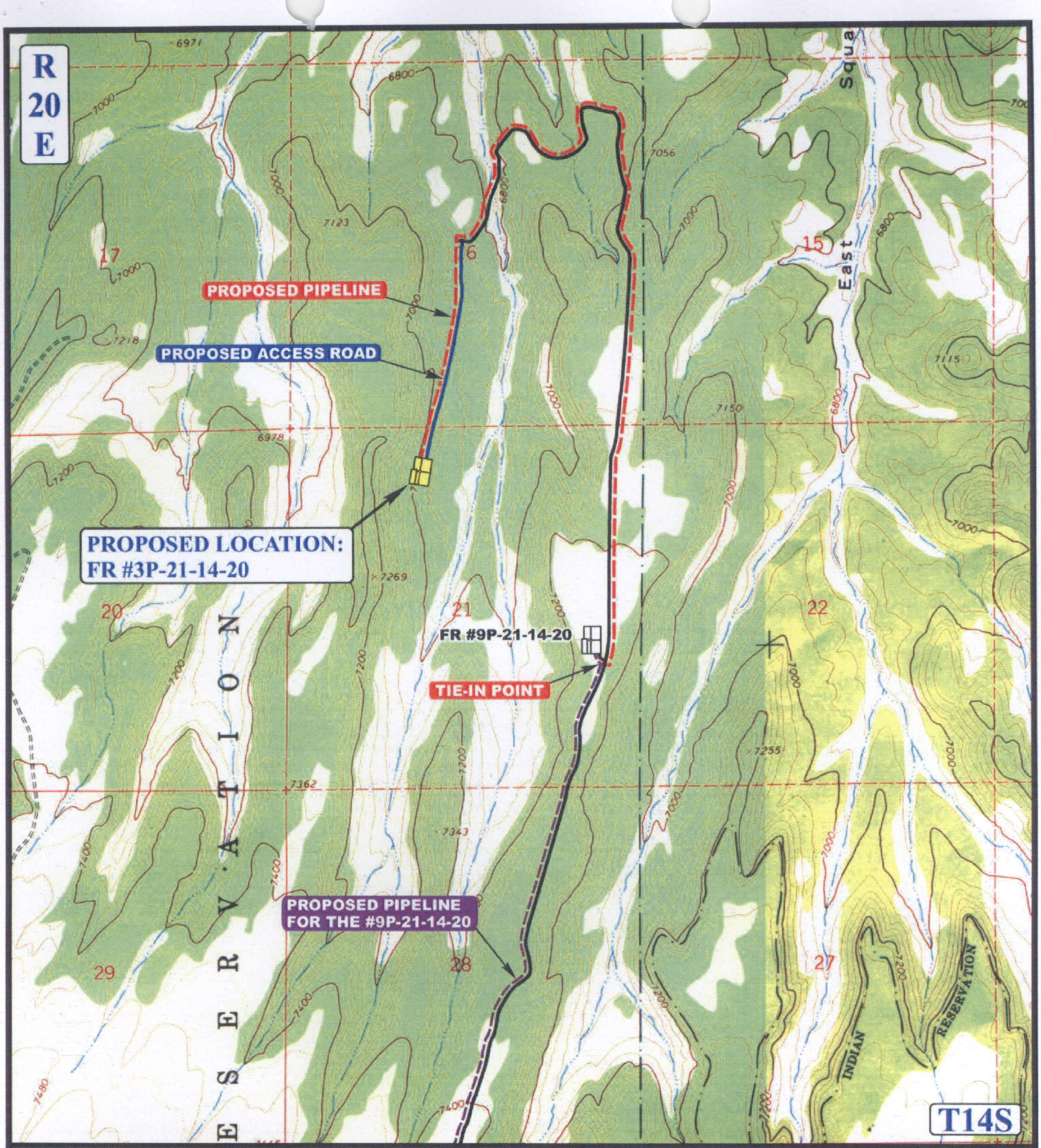
N

**QUESTAR EXPLR. & PROD.**

FR #3P-21-14-20
SECTION 21, T14S, R20E, S.L.B.&M.
661' FNL 1941' FWL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

| TOPOGRAPHIC MAP | 06 MONTH | 14 DAY | 07 YEAR | C TOPO |
|---|---|---|---|---|
| SCALE: 1" = 2000' | DRAWN BY: B.C. | REVISED: 00-00-00 | | |




APPROXIMATE TOTAL PIPELINE DISTANCE = 15,760' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED PIPELINE (SERVICING OTHER WELLS)

N

**UINTAH BASIN FIELD SERVICES**

**FR #3P-21-14-20**
**SECTION 21, T14S, R20E, S.L.B.&M.**
**661' FNL 1941' FWL**


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813


| TOPOGRAPHIC MAP | 06 MONTH | 14 DAY | 07 YEAR | D TOPO |
|---|---|---|---|---|
| SCALE: 1" = 2000' | DRAWN BY: B.C. | REVISED: 00-00-00 | | |

**WORKSHEET**

**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/05/2007

API NO. ASSIGNED: 43-047-39810

WELL NAME: FR 3P-21-14-20

OPERATOR: QUESTAR EXPLORATION & ( N5085 )

PHONE NUMBER: 435-781-4331

CONTACT: JAN NELSON

PROPOSED LOCATION:

NENW 21 140S 200E

SURFACE: 0661 FNL 1941 FWL

BOTTOM: 0661 FNL 1941 FWL

COUNTY: UINTAH

LATITUDE: 39.59029 LONGITUDE: -109.6850

UTM SURF EASTINGS: 612925 NORTHINGS: 4382902

FIELD NAME: UNDESIGNATED ( 2 )

INSPECT LOCATN BY: / /

| Tech Review | Initials | Date |
|---|---|---|
| Engineering | | |
| Geology | | |
| Surface | | |

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-10164

PROPOSED FORMATION: WINGT

SURFACE OWNER: 2 - Indian

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024 )

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 49-2183 )

N RDCC Review (Y/N)
(Date: )

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit:

✓ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

___ Drilling Unit
Board Cause No:
Eff Date:
Siting:

___ R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS: 1- Federal Approval
2- Spacing Slip


OPERATOR: QUESTAR EXPL & PROD (N5085)

SEC: 20,21 T.14S R. 20E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

UTAH DNR
OIL, GAS & MINING

N
W E
S

PREPARED BY: DIANA MASON
DATE: 07-DECEMBER-2007

JON M. HUNTSMAN, JR.
*Governor*

GARY R. HERBERT
*Lieutenant Governor*

**State of Utah**
**DEPARTMENT OF NATURAL RESOURCES**

MICHAEL R. STYLER
*Executive Director*

**Division of Oil Gas and Mining**

JOHN R. BAZA
*Division Director*

December 17, 2007

Questar Exploration & Production, Co.
11002 E 17500 S
Vernal, UT 84078

Re: FR 3P-21-14-20 Well, 661' FNL, 1941' FWL, NE NW, Sec. 21, T. 14 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39810.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

**Operator:** Questar Exploration & Production, Co.

**Well Name & Number** FR 3P-21-14-20

**API Number:** 43-047-39810

**Lease:** UTU-10164

**Location:** NE NW **Sec.** 21 **T.** 14 South **R.** 20 East

**Conditions of Approval**

1. General

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

   Notify the Division within 24 hours of spudding the well.

   - Contact Carol Daniels at (801) 538-5284.

   Notify the Division prior to commencing operations to plug and abandon the well.

   - Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

**STATE OF UTAH**
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-10164
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE TRIBE
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: FR 3P-21-14-20
9. API NUMBER: 4304739810
10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY
3. ADDRESS OF OPERATOR: 11002 E. 17500 S. CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 781-4331
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 661' FNL 1941' FWL COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 21 14S 20E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| ☑ NOTICE OF INTENT (Submit in Duplicate) | ☐ ACIDIZE | ☐ DEEPEN | ☐ REPERFORATE CURRENT FORMATION |
| Approximate date work will start: | ☐ ALTER CASING | ☐ FRACTURE TREAT | ☐ SIDETRACK TO REPAIR WELL |
| | ☐ CASING REPAIR | ☐ NEW CONSTRUCTION | ☐ TEMPORARILY ABANDON |
| | ☐ CHANGE TO PREVIOUS PLANS | ☐ OPERATOR CHANGE | ☐ TUBING REPAIR |
| | ☐ CHANGE TUBING | ☐ PLUG AND ABANDON | ☐ VENT OR FLARE |
| ☐ SUBSEQUENT REPORT (Submit Original Form Only) | ☐ CHANGE WELL NAME | ☐ PLUG BACK | ☐ WATER DISPOSAL |
| Date of work completion: | ☐ CHANGE WELL STATUS | ☐ PRODUCTION (START/RESUME) | ☐ WATER SHUT-OFF |
| | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ RECLAMATION OF WELL SITE | ☑ OTHER: APD EXTENSION |
| | ☐ CONVERT WELL TYPE | ☐ RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Questar Exploration & Production Company hereby requests a 1 year extension on the FR 3P-21-14-20.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 12-22-08

By:

NAME (PLEASE PRINT) Laura Bills TITLE Associate Regulatory Affairs Analyst

SIGNATURE Laura Bills DATE 12/10/2008

(This space for State use only)

COPY SENT TO OPERATOR
Date: 12.30.2008
Initials: KS

RECEIVED
DEC 15 2008
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

(5/2000) (See Instructions on Reverse Side)

[redacted]

**Application for Permit to Drill**
**Request for Permit Extension**
**Validation**
(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-39810
**Well Name:** FR 3P-21-14-20
**Location:** 661' FNL 1941' FWL, NENW, SEC. 21, T14S, R20E
**Company Permit Issued to:** Questar Exploration & Production Company
**Date Original Permit Issued:** 12/17/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes☐No☑

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐No☑

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes☐No☑

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes☐No☑

Has the approved source of water for drilling changed? Yes☐No☑

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes☐No☑

Is bonding still in place, which covers this proposed well? Yes☑No☐

Laura Bills
Signature

12/10/2008
Date

Title: Associate Regulatory Affairs Analyst

Representing: Questar Exploration & Production Company

RECEIVED
DEC 15 2008
DIV. OF OIL, GAS & MINING

API Well No: 43047398100000

# STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

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**5.LEASE DESIGNATION AND SERIAL NUMBER:** UTU-10164

**6. IF INDIAN, ALLOTTEE OR TRIBE NAME:** UTE

**7.UNIT or CA AGREEMENT NAME:**

**1. TYPE OF WELL** Gas Well

**8. WELL NAME and NUMBER:** FR 3P-21-14-20

**2. NAME OF OPERATOR:** QUESTAR EXPLORATION & PRODUCTION CO

**9. API NUMBER:** 43047398100000

**3. ADDRESS OF OPERATOR:** 11002 East 17500 South , Vernal, UT, 84078 **PHONE NUMBER:** 435 781-4362 Ext

**9. FIELD and POOL or WILDCAT:** UNDESIGNATED

**4. LOCATION OF WELL**
**FOOTAGES AT SURFACE:** 0661 FNL 1941 FWL
**QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:** Qtr/Qtr: NENW Section: 21 Township: 14.0S Range: 20.0E Meridian: S

**COUNTY:** UINTAH

**STATE:** UTAH

**11.** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| ✓ NOTICE OF INTENT<br>Approximate date work will start:<br>12/22/2010 | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR |
| ☐ SUBSEQUENT REPORT<br>Date of Work Completion: | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| ☐ SPUD REPORT<br>Date of Spud: | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| ☐ DRILLING REPORT<br>Report Date: | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | ☐ OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL |
| | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ✓ APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | ☐ OTHER | OTHER: |

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

Questar Exploration and Production Company hereby requests a one year extension for the APD on the above captioned well.

**Approved by the Utah Division of Oil, Gas and Mining**

**Date:** December 21, 2009

**By:** Dustin Doucet

| NAME (PLEASE PRINT) | PHONE NUMBER | TITLE |
|---|---|---|
| Jan Nelson | 435 781-4331 | Permit Agent |
| **SIGNATURE** | | **DATE** |
| N/A | | 12/17/2009 |

**RECEIVED** December 17, 2009

**The Utah Division of Oil, Gas, and Mining**

**- State of Utah**
**- Department of Natural Resources**

**Electronic Permitting System - Sundry Notices**

## Request for Permit Extension Validation Well Number 43047398100000

**API:** 43047398100000
**Well Name:** FR 3P-21-14-20
**Location:** 0661 FNL 1941 FWL QTR NENW SEC 21 TWNP 140S RNG 200E MER S
**Company Permit Issued to:** QUESTAR EXPLORATION & PRODUCTION CO
**Date Original Permit Issued:** 12/17/2007

**The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.**

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

**Approved by the Utah Division of Oil, Gas and Mining**

**Signature:** Jan Nelson **Date:** 12/17/2009
**Title:** Permit Agent **Representing:** QUESTAR EXPLORATION & PRODUCTION CO

**Date:** December 21, 2009
**By:**

**RECEIVED** December 17, 2009

Division of Oil, Gas and Mining

# OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

Change of Operator (Well Sold) **X - Operator Name Change**

The operator of the well(s) listed below has changed, effective: **6/14/2010**

| **FROM:** (Old Operator): | **TO:** ( New Operator): |
|---|---|
| N5085-Questar Exploration and Production Company<br>1050 17th St, Suite 500<br>Denver, CO 80265<br><br>Phone: 1 (303) 308-3048 | N3700-QEP Energy Company<br>1050 17th St, Suite 500<br>Denver, CO 80265<br><br>Phone: 1 (303) 308-3048 |

**CA No.** **Unit:**

| WELL NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|---|---|---|---|---|---|---|---|---|
| SEE ATTACHED | | | | | | | | |
| | | | | | | | | |

## OPERATOR CHANGES DOCUMENTATION

**Enter date after each listed item is completed**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/24/2010
4a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
5a. (R649-9-2)Waste Management Plan has been received on: Requested
5b. Inspections of LA PA state/fee well sites complete on: n/a
5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

## DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/30/2010
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/30/2010
3. Bond information entered in RBDMS on: 6/30/2010
4. Fee/State wells attached to bond in RBDMS on: 6/30/2010
5. Injection Projects to new operator in RBDMS on: 6/30/2010
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

## BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024
2. Indian well(s) covered by Bond Number: 965010693
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

## LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

**STATE OF UTAH**
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

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| | |
|---|---|
| 5. LEASE DESIGNATION AND SERIAL NUMBER: See attached | |
| 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached | |
| 7. UNIT or CA AGREEMENT NAME: See attached | |
| 1 TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER | 8. WELL NAME and NUMBER: See attached |
| 2 NAME OF OPERATOR: Questar Exploration and Production Company N5085 | 9. API NUMBER: Attached |
| 3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 CITY Denver STATE CO ZIP 80265 / PHONE NUMBER: (303) 672-6900 | 10. FIELD AND POOL, OR WILDCAT: See attached |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: See attached / QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | COUNTY: Attached / STATE: UTAH |

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|---|---|---|---|
| ☑ NOTICE OF INTENT (Submit in Duplicate) | ☐ ACIDIZE | ☐ DEEPEN | ☐ REPERFORATE CURRENT FORMATION |
| Approximate date work will start: 6/14/2010 | ☐ ALTER CASING | ☐ FRACTURE TREAT | ☐ SIDETRACK TO REPAIR WELL |
| | ☐ CASING REPAIR | ☐ NEW CONSTRUCTION | ☐ TEMPORARILY ABANDON |
| | ☐ CHANGE TO PREVIOUS PLANS | ☐ OPERATOR CHANGE | ☐ TUBING REPAIR |
| | ☐ CHANGE TUBING | ☐ PLUG AND ABANDON | ☐ VENT OR FLARE |
| ☐ SUBSEQUENT REPORT (Submit Original Form Only) | ☐ CHANGE WELL NAME | ☐ PLUG BACK | ☐ WATER DISPOSAL |
| Date of work completion: | ☐ CHANGE WELL STATUS | ☐ PRODUCTION (START/RESUME) | ☐ WATER SHUT-OFF |
| | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ RECLAMATION OF WELL SITE | ☑ OTHER: Operator Name Change |
| | ☐ CONVERT WELL TYPE | ☐ RECOMPLETE - DIFFERENT FORMATION | |

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:
Federal Bond Number: 965002976 (BLM Reference No. ESB000024) N3700
Utah State Bond Number: ~~965003033~~ 965010695
Fee Land Bond Number: ~~965003033~~ 965010695
BIA Bond Number: ~~799446~~ 965010693

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affairs Analyst

SIGNATURE Morgan Anderson DATE 6/23/2010

(This space for State use only)

RECEIVED
JUN 28 2010
DIV. OF OIL, GAS & MINING

APPROVED 6/30/2009
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000) (See Instructions on Reverse Side)

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

| well_name | sec | twp | rng | api | entity | mineral lease | type | stat | C |
|---|---|---|---|---|---|---|---|---|---|
| WEST RIVER BEND 3-12-10-15 | 12 | 100S | 150E | 4301331888 | 14542 | Federal | OW | P | C |
| WEST RIVER BEND 16-17-10-17 | 17 | 100S | 170E | 4301332057 | 14543 | Federal | OW | P | |
| WEST DESERT SPRING 11-20-10-17 | 20 | 100S | 170E | 4301332088 | 14545 | Federal | OW | S | |
| GD 8G-35-9-15 | 35 | 090S | 150E | 4301333821 | | Federal | OW | APD | C |
| GD 9G-35-9-15 | 35 | 090S | 150E | 4301333822 | | Federal | OW | APD | C |
| GD 10G-35-9-15 | 35 | 090S | 150E | 4301333823 | | Federal | OW | APD | C |
| GD 11G-35-9-15 | 35 | 090S | 150E | 4301333824 | | Federal | OW | APD | C |
| GD 12G-35-9-15 | 35 | 090S | 150E | 4301333825 | | Federal | OW | APD | C |
| GD 13G-35-9-15 | 35 | 090S | 150E | 4301333826 | | Federal | OW | APD | C |
| GD 1G-34-9-15 | 34 | 090S | 150E | 4301333827 | 16920 | Federal | OW | P | |
| GD 2G-34-9-15 | 34 | 090S | 150E | 4301333828 | | Federal | OW | APD | C |
| GD 7G-34-9-15 | 34 | 090S | 150E | 4301333829 | | Federal | OW | APD | C |
| GD 7G-35-9-15 | 35 | 090S | 150E | 4301333830 | | Federal | OW | APD | C |
| GD 14G-35-9-15 | 35 | 090S | 150E | 4301333831 | | Federal | OW | APD | C |
| GD 15G-35-9-15 | 35 | 090S | 150E | 4301333832 | | Federal | OW | APD | C |
| GD 16G-35-9-15 | 35 | 090S | 150E | 4301333833 | 16921 | Federal | OW | P | |
| GD 1G-35-9-15 | 35 | 090S | 150E | 4301333834 | | Federal | OW | APD | C |
| GD 2G-35-9-15 | 35 | 090S | 150E | 4301333835 | | Federal | OW | APD | C |
| GD 3G-35-9-15 | 35 | 090S | 150E | 4301333836 | | Federal | OW | APD | C |
| GD 4G-35-9-15 | 35 | 090S | 150E | 4301333837 | | Federal | OW | APD | C |
| GD 5G-35-9-15 | 35 | 090S | 150E | 4301333838 | | Federal | OW | APD | C |
| GD 6G-35-9-15 | 35 | 090S | 150E | 4301333839 | | Federal | OW | APD | C |
| GD 8G-34-9-15 | 34 | 090S | 150E | 4301333840 | | Federal | OW | APD | C |
| GD 9G-34-9-15 | 34 | 090S | 150E | 4301333841 | | Federal | OW | APD | C |
| GD 10G-34-9-15 | 34 | 090S | 150E | 4301333842 | | Federal | OW | APD | C |
| GD 15G-34-9-15 | 34 | 090S | 150E | 4301333843 | | Federal | OW | APD | C |
| GD 16G-34-9-15 | 34 | 090S | 150E | 4301333844 | | Federal | OW | APD | C |
| GOVT 18-2 | 18 | 230S | 170E | 4301930679 | 2575 | Federal | OW | P | |
| FEDERAL 2-29-7-22 | 29 | 070S | 220E | 4304715423 | 5266 | Federal | GW | TA | |
| UTAH FED D-1 | 14 | 070S | 240E | 4304715936 | 10699 | Federal | GW | S | |
| UTAH FED D-2 | 25 | 070S | 240E | 4304715937 | 9295 | Federal | GW | S | |
| PRINCE 1 | 10 | 070S | 240E | 4304716199 | 7035 | Federal | GW | P | |
| UTAH FED D-4 | 14 | 070S | 240E | 4304731215 | 9297 | Federal | GW | S | |
| ISLAND UNIT 16 | 11 | 100S | 180E | 4304731505 | 1061 | Federal | OW | S | |
| EAST COYOTE FED 14-4-8-25 | 04 | 080S | 250E | 4304732493 | 11630 | Federal | OW | P | |
| PRINCE 4 | 03 | 070S | 240E | 4304732677 | 7035 | Federal | OW | P | |
| GH 21 WG | 21 | 080S | 210E | 4304732692 | 11819 | Federal | GW | P | |
| OU SG 6-14-8-22 | 14 | 080S | 220E | 4304732746 | 11944 | Federal | GW | S | |
| FLU KNOLLS FED 23-3 | 03 | 100S | 180E | 4304732754 | 12003 | Federal | OW | P | |
| GH 22 WG | 22 | 080S | 210E | 4304732818 | 12336 | Federal | GW | P | |
| OU GB 12W-20-8-22 | 20 | 080S | 220E | 4304733249 | 13488 | Federal | GW | P | |
| OU GB 15-18-8-22 | 18 | 080S | 220E | 4304733364 | 12690 | Federal | GW | P | |
| OU GB 3W-17-8-22 | 17 | 080S | 220E | 4304733513 | 12950 | Federal | GW | P | |
| OU GB 5W-17-8-22 | 17 | 080S | 220E | 4304733514 | 12873 | Federal | GW | P | |
| WV 9W-8-8-22 | 08 | 080S | 220E | 4304733515 | 13395 | Federal | GW | P | |
| OU GB 9W-18-8-22 | 18 | 080S | 220E | 4304733516 | 12997 | Federal | GW | P | |
| OU GB 3W-20-8-22 | 20 | 080S | 220E | 4304733526 | 13514 | Federal | GW | P | |
| OU GB 12W-30-8-22 | 30 | 080S | 220E | 4304733670 | 13380 | Federal | GW | P | |
| WV 10W-8-8-22 | 08 | 080S | 220E | 4304733814 | 13450 | Federal | GW | P | |
| GH 7W-21-8-21 | 21 | 080S | 210E | 4304733845 | 13050 | Federal | GW | P | |
| GH 9W-21-8-21 | 21 | 080S | 210E | 4304733846 | 13074 | Federal | GW | P | |

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

| well_name | sec | twp | rng | api | entity | mineral lease | type | stat | C |
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| GH 11W-21-8-21 | 21 | 080S | 210E | 4304733847 | 13049 | Federal | GW | P | |
| GH 15W-21-8-21 | 21 | 080S | 210E | 4304733848 | 13051 | Federal | GW | P | |
| WV 2W-9-8-21 | 09 | 080S | 210E | 4304733905 | 13676 | Federal | GW | P | |
| WV 7W-22-8-21 | 22 | 080S | 210E | 4304733907 | 13230 | Federal | GW | P | |
| WV 9W-23-8-21 | 23 | 080S | 210E | 4304733909 | 13160 | Federal | GW | P | |
| GH 14W-20-8-21 | 20 | 080S | 210E | 4304733915 | 13073 | Federal | GW | P | |
| OU GB 4W-30-8-22 | 30 | 080S | 220E | 4304733945 | 13372 | Federal | GW | P | |
| OU GB 9W-19-8-22 | 19 | 080S | 220E | 4304733946 | 13393 | Federal | GW | P | |
| OU GB 10W-30-8-22 | 30 | 080S | 220E | 4304733947 | 13389 | Federal | GW | P | |
| OU GB 12W-19-8-22 | 19 | 080S | 220E | 4304733948 | 13388 | Federal | GW | P | |
| GB 9W-25-8-21 | 25 | 080S | 210E | 4304733960 | 13390 | Federal | GW | P | |
| SU 1W-5-8-22 | 05 | 080S | 220E | 4304733985 | 13369 | Federal | GW | P | |
| SU 3W-5-8-22 | 05 | 080S | 220E | 4304733987 | 13321 | Federal | OW | S | |
| SU 7W-5-8-22 | 05 | 080S | 220E | 4304733988 | 13235 | Federal | GW | P | |
| SU 9W-5-8-22 | 05 | 080S | 220E | 4304733990 | 13238 | Federal | GW | P | |
| SU 13W-5-8-22 | 05 | 080S | 220E | 4304733994 | 13236 | Federal | GW | TA | |
| SU 15W-5-8-22 | 05 | 080S | 220E | 4304733996 | 13240 | Federal | GW | P | |
| WV 8W-8-8-22 | 08 | 080S | 220E | 4304734005 | 13320 | Federal | GW | P | |
| WV 14W-8-8-22 | 08 | 080S | 220E | 4304734007 | 13322 | Federal | GW | S | |
| OU GB 6W-20-8-22 | 20 | 080S | 220E | 4304734018 | 13518 | Federal | GW | P | |
| OU GB 5W-30-8-22 | 30 | 080S | 220E | 4304734025 | 13502 | Federal | GW | P | |
| OU GB 11W-20-8-22 | 20 | 080S | 220E | 4304734039 | 13413 | Federal | GW | P | |
| OU GB 4W-20-8-22 | 20 | 080S | 220E | 4304734043 | 13520 | Federal | GW | P | |
| GH 5W-21-8-21 | 21 | 080S | 210E | 4304734147 | 13387 | Federal | GW | P | |
| GH 6W-21-8-21 | 21 | 080S | 210E | 4304734148 | 13371 | Federal | GW | P | |
| GH 8W-21-8-21 | 21 | 080S | 210E | 4304734149 | 13293 | Federal | GW | P | |
| GH 10W-20-8-21 | 20 | 080S | 210E | 4304734151 | 13328 | Federal | GW | P | |
| GH 10W-21-8-21 | 21 | 080S | 210E | 4304734152 | 13378 | Federal | GW | P | |
| GH 12W-21-8-21 | 21 | 080S | 210E | 4304734153 | 13294 | Federal | GW | P | |
| GH 14W-21-8-21 | 21 | 080S | 210E | 4304734154 | 13292 | Federal | GW | P | |
| GH 16W-21-8-21 | 21 | 080S | 210E | 4304734157 | 13329 | Federal | GW | P | |
| WV 2W-3-8-21 | 03 | 080S | 210E | 4304734207 | 13677 | Federal | GW | P | |
| OU GB 5W-20-8-22 | 20 | 080S | 220E | 4304734209 | 13414 | Federal | GW | P | |
| WV 6W-22-8-21 | 22 | 080S | 210E | 4304734272 | 13379 | Federal | GW | P | |
| GH 1W-20-8-21 | 20 | 080S | 210E | 4304734327 | 13451 | Federal | GW | P | |
| GH 2W-20-8-21 | 20 | 080S | 210E | 4304734328 | 13527 | Federal | GW | P | |
| GH 3W-20-8-21 | 20 | 080S | 210E | 4304734329 | 13728 | Federal | GW | P | |
| GH 7W-20-8-21 | 20 | 080S | 210E | 4304734332 | 13537 | Federal | GW | P | |
| GH 9W-20-8-21 | 20 | 080S | 210E | 4304734333 | 13411 | Federal | GW | P | |
| GH 11W-20-8-21 | 20 | 080S | 210E | 4304734334 | 13410 | Federal | GW | P | |
| GH 15W-20-8-21 | 20 | 080S | 210E | 4304734335 | 13407 | Federal | GW | P | |
| GH 16W-20-8-21 | 20 | 080S | 210E | 4304734336 | 13501 | Federal | GW | P | |
| WV 12W-23-8-21 | 23 | 080S | 210E | 4304734343 | 13430 | Federal | GW | P | |
| OU GB 13W-20-8-22 | 20 | 080S | 220E | 4304734348 | 13495 | Federal | GW | P | |
| OU GB 14W-20-8-22 | 20 | 080S | 220E | 4304734349 | 13507 | Federal | GW | P | |
| OU GB 11W-29-8-22 | 29 | 080S | 220E | 4304734350 | 13526 | Federal | GW | P | |
| SU PURDY 14M-30-7-22 | 30 | 070S | 220E | 4304734384 | 13750 | Federal | GW | S | |
| WVX 11G-5-8-22 | 05 | 080S | 220E | 4304734388 | 13422 | Federal | OW | P | |
| WVX 13G-5-8-22 | 05 | 080S | 220E | 4304734389 | 13738 | Federal | OW | P | |
| WVX 15G-5-8-22 | 05 | 080S | 220E | 4304734390 | 13459 | Federal | OW | P | |
| SU BRENNAN W 15W-18-7-22 | 18 | 070S | 220E | 4304734403 | 13442 | Federal | GW | TA | |

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

| well_name | sec | twp | rng | api | entity | mineral lease | type | stat | C |
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| SU 2W-5-8-22 | 05 | 080S | 220E | 4304734455 | 13700 | Federal | GW | P | |
| SU 10W-5-8-22 | 05 | 080S | 220E | 4304734456 | 13540 | Federal | GW | P | |
| WV 16W-8-8-22 | 08 | 080S | 220E | 4304734470 | 13508 | Federal | GW | P | |
| OU GB 16WX-30-8-22 | 30 | 080S | 220E | 4304734506 | 13431 | Federal | GW | P | |
| OU GB 1W-19-8-22 | 19 | 080S | 220E | 4304734512 | 13469 | Federal | GW | P | |
| OU GB 2W-19-8-22 | 19 | 080S | 220E | 4304734513 | 13461 | Federal | GW | P | |
| OU GB 5W-19-8-22 | 19 | 080S | 220E | 4304734514 | 13460 | Federal | GW | P | |
| OU GB 7W-19-8-22 | 19 | 080S | 220E | 4304734515 | 13462 | Federal | GW | P | |
| OU GB 8W-19-8-22 | 19 | 080S | 220E | 4304734516 | 13489 | Federal | GW | P | |
| OU GB 11W-19-8-22 | 19 | 080S | 220E | 4304734517 | 13467 | Federal | GW | P | |
| OU GB 16W-19-8-22 | 19 | 080S | 220E | 4304734522 | 13476 | Federal | GW | P | |
| OU GB 1W-30-8-22 | 30 | 080S | 220E | 4304734528 | 13487 | Federal | GW | S | |
| OU GB 3W-30-8-22 | 30 | 080S | 220E | 4304734529 | 13493 | Federal | GW | P | |
| OU GB 6W-30-8-22 | 30 | 080S | 220E | 4304734530 | 13519 | Federal | GW | P | |
| OU GB 7W-30-8-22 | 30 | 080S | 220E | 4304734531 | 13494 | Federal | GW | P | |
| OU GB 8W-30-8-22 | 30 | 080S | 220E | 4304734532 | 13483 | Federal | GW | P | |
| OU GB 9W-30-8-22 | 30 | 080S | 220E | 4304734533 | 13500 | Federal | GW | P | |
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| OU GB 10W-19-8-22 | 19 | 080S | 220E | 4304734535 | 13479 | Federal | GW | P | |
| OU GB 13W-19-8-22 | 19 | 080S | 220E | 4304734536 | 13478 | Federal | GW | P | |
| OU GB 14W-19-8-22 | 19 | 080S | 220E | 4304734537 | 13484 | Federal | GW | P | |
| OU GB 15W-19-8-22 | 19 | 080S | 220E | 4304734538 | 13482 | Federal | GW | P | |
| OU GB 12W-17-8-22 | 17 | 080S | 220E | 4304734542 | 13543 | Federal | GW | P | |
| OU GB 6W-17-8-22 | 17 | 080S | 220E | 4304734543 | 13536 | Federal | GW | P | |
| OU GB 13W-17-8-22 | 17 | 080S | 220E | 4304734544 | 13547 | Federal | GW | P | |
| OU GB 6W-29-8-22 | 29 | 080S | 220E | 4304734545 | 13535 | Federal | GW | P | |
| OU GB 3W-29-8-22 | 29 | 080S | 220E | 4304734546 | 13509 | Federal | GW | P | |
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| OU GB 4W-29-8-22 | 29 | 080S | 220E | 4304734548 | 13534 | Federal | GW | P | |
| OU GB 5W-29-8-22 | 29 | 080S | 220E | 4304734549 | 13505 | Federal | GW | P | |
| OU GB 14W-17-8-22 | 17 | 080S | 220E | 4304734550 | 13550 | Federal | GW | P | |
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| OU GB 14W-29-8-22 | 29 | 080S | 220E | 4304734554 | 13528 | Federal | GW | P | |
| OU GB 2W-17-8-22 | 17 | 080S | 220E | 4304734559 | 13539 | Federal | GW | P | |
| OU GB 7W-17-8-22 | 17 | 080S | 220E | 4304734560 | 13599 | Federal | GW | P | |
| OU GB 16W-18-8-22 | 18 | 080S | 220E | 4304734563 | 13559 | Federal | GW | P | |
| OU GB 1W-29-8-22 | 29 | 080S | 220E | 4304734573 | 13562 | Federal | GW | P | |
| OU GB 7W-29-8-22 | 29 | 080S | 220E | 4304734574 | 13564 | Federal | GW | P | |
| OU GB 8W-29-8-22 | 29 | 080S | 220E | 4304734575 | 13609 | Federal | GW | S | |
| OU GB 9W-29-8-22 | 29 | 080S | 220E | 4304734576 | 13551 | Federal | GW | P | |
| OU GB 10W-29-8-22 | 29 | 080S | 220E | 4304734577 | 13594 | Federal | GW | P | |
| OU GB 15W-29-8-22 | 29 | 080S | 220E | 4304734578 | 13569 | Federal | GW | P | |
| OU GB 2W-20-8-22 | 20 | 080S | 220E | 4304734599 | 13664 | Federal | GW | P | |
| OU GB 2W-29-8-22 | 29 | 080S | 220E | 4304734600 | 13691 | Federal | GW | P | |
| OU GB 15W-17-8-22 | 17 | 080S | 220E | 4304734601 | 13632 | Federal | GW | P | |
| OU GB 16W-17-8-22 | 17 | 080S | 220E | 4304734602 | 13639 | Federal | GW | P | |
| OU GB 16W-29-8-22 | 29 | 080S | 220E | 4304734603 | 13610 | Federal | GW | P | |
| OU GB 1W-20-8-22 | 20 | 080S | 220E | 4304734604 | 13612 | Federal | GW | P | |
| OU GB 1W-17-8-22 | 17 | 080S | 220E | 4304734623 | 13701 | Federal | GW | P | |
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Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

| well_name | sec | twp | rng | api | entity | mineral lease | type | stat | C |
|---|---|---|---|---|---|---|---|---|---|
| OU GB 10W-17-8-22 | 17 | 080S | 220E | 4304734625 | 13684 | Federal | GW | P | |
| OU GB 9W-20-8-22 | 20 | 080S | 220E | 4304734630 | 13637 | Federal | GW | P | |
| OU GB 10W-20-8-22 | 20 | 080S | 220E | 4304734631 | 13682 | Federal | GW | P | |
| OU GB 15W-20-8-22 | 20 | 080S | 220E | 4304734632 | 13613 | Federal | GW | P | |
| OU WIH 15MU-21-8-22 | 21 | 080S | 220E | 4304734634 | 13991 | Federal | GW | P | |
| OU WIH 13W-21-8-22 | 21 | 080S | 220E | 4304734646 | 13745 | Federal | GW | P | |
| OU GB 11W-15-8-22 | 15 | 080S | 220E | 4304734648 | 13822 | Federal | GW | P | |
| OU GB 13W-9-8-22 | 09 | 080S | 220E | 4304734654 | 13706 | Federal | GW | P | |
| OU WIH 14W-21-8-22 | 21 | 080S | 220E | 4304734664 | 13720 | Federal | GW | P | |
| OU GB 12WX-29-8-22 | 29 | 080S | 220E | 4304734668 | 13555 | Federal | GW | P | |
| OU WIH 10W-21-8-22 | 21 | 080S | 220E | 4304734681 | 13662 | Federal | GW | P | |
| OU GB 4G-21-8-22 | 21 | 080S | 220E | 4304734685 | 13772 | Federal | OW | P | |
| OU GB 3W-21-8-22 | 21 | 080S | 220E | 4304734686 | 13746 | Federal | GW | P | |
| OU GB 16SG-30-8-22 | 30 | 080S | 220E | 4304734688 | 13593 | Federal | GW | P | |
| OU WIH 7W-21-8-22 | 21 | 080S | 220E | 4304734689 | 13716 | Federal | GW | P | |
| OU GB 5W-21-8-22 | 21 | 080S | 220E | 4304734690 | 13770 | Federal | GW | P | |
| WIH 1MU-21-8-22 | 21 | 080S | 220E | 4304734693 | 14001 | Federal | GW | P | |
| OU GB 5G-19-8-22 | 19 | 080S | 220E | 4304734695 | 13786 | Federal | OW | P | |
| OU GB 7W-20-8-22 | 20 | 080S | 220E | 4304734705 | 13710 | Federal | GW | P | |
| OU SG 14W-15-8-22 | 15 | 080S | 220E | 4304734710 | 13821 | Federal | GW | P | |
| OU SG 15W-15-8-22 | 15 | 080S | 220E | 4304734711 | 13790 | Federal | GW | P | |
| OU SG 16W-15-8-22 | 15 | 080S | 220E | 4304734712 | 13820 | Federal | GW | P | |
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| OU SG 12W-15-8-22 | 15 | 080S | 220E | 4304734714 | 13838 | Federal | GW | P | |
| OU GB 5MU-15-8-22 | 15 | 080S | 220E | 4304734715 | 13900 | Federal | GW | P | |
| OU SG 8W-15-8-22 | 15 | 080S | 220E | 4304734717 | 13819 | Federal | GW | P | |
| OU SG 9W-15-8-22 | 15 | 080S | 220E | 4304734718 | 13773 | Federal | GW | P | |
| OU SG 10W-15-8-22 | 15 | 080S | 220E | 4304734719 | 13722 | Federal | GW | P | |
| OU SG 2MU-15-8-22 | 15 | 080S | 220E | 4304734721 | 13887 | Federal | GW | P | |
| OU SG 7W-15-8-22 | 15 | 080S | 220E | 4304734722 | 13920 | Federal | GW | P | |
| OU GB 14SG-29-8-22 | 29 | 080S | 220E | 4304734743 | 14034 | Federal | GW | P | |
| OU GB 16SG-29-8-22 | 29 | 080S | 220E | 4304734744 | 13771 | Federal | GW | P | |
| OU GB 13W-10-8-22 | 10 | 080S | 220E | 4304734754 | 13774 | Federal | GW | P | |
| OU GB 6MU-21-8-22 | 21 | 080S | 220E | 4304734755 | 14012 | Federal | GW | P | |
| OU SG 10W-10-8-22 | 10 | 080S | 220E | 4304734764 | 13751 | Federal | GW | P | |
| OU GB 14M-10-8-22 | 10 | 080S | 220E | 4304734768 | 13849 | Federal | GW | P | |
| OU SG 9W-10-8-22 | 10 | 080S | 220E | 4304734783 | 13725 | Federal | GW | P | |
| OU SG 16W-10-8-22 | 10 | 080S | 220E | 4304734784 | 13781 | Federal | GW | P | |
| SU BW 6M-7-7-22 | 07 | 070S | 220E | 4304734837 | 13966 | Federal | GW | P | |
| GB 3M-27-8-21 | 27 | 080S | 210E | 4304734900 | 14614 | Federal | GW | P | |
| WVX 11D-22-8-21 | 22 | 080S | 210E | 4304734902 | 14632 | Federal | GW | P | |
| GB 11M-27-8-21 | 27 | 080S | 210E | 4304734952 | 13809 | Federal | GW | P | |
| GB 9D-27-8-21 | 27 | 080S | 210E | 4304734956 | 14633 | Federal | GW | P | |
| GB 1D-27-8-21 | 27 | 080S | 210E | 4304734957 | 14634 | Federal | GW | P | |
| WRU EIH 2M-35-8-22 | 35 | 080S | 220E | 4304735052 | 13931 | Federal | GW | P | |
| GH 12MU-20-8-21 | 20 | 080S | 210E | 4304735069 | 14129 | Federal | GW | P | |
| OU SG 4W-11-8-22 | 11 | 080S | 220E | 4304735071 | 14814 | Federal | GW | OPS | C |
| OU SG 5W-11-8-22 | 11 | 080S | 220E | 4304735072 | 14815 | Federal | GW | OPS | C |
| SG 6ML-11-8-22 | 11 | 080S | 220E | 4304735073 | 14825 | Federal | GW | P | |
| OU SG 5MU-14-8-22 | 14 | 080S | 220E | 4304735076 | 13989 | Federal | GW | P | |
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Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

| well_name | sec | twp | rng | api | entity | mineral lease | type | stat | C |
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| OU SG 9MU-11-8-22 | 11 | 080S | 220E | 4304735091 | 13967 | Federal | GW | P | |
| SG 11SG-23-8-22 | 23 | 080S | 220E | 4304735099 | 13901 | Federal | GW | TA | |
| OU SG 14W-11-8-22 | 11 | 080S | 220E | 4304735114 | 14797 | Federal | GW | OPS | C |
| SG 5MU-23-8-22 | 23 | 080S | 220E | 4304735115 | 14368 | Federal | GW | P | |
| SG 6MU-23-8-22 | 23 | 080S | 220E | 4304735116 | 14231 | Federal | GW | P | |
| SG 14MU-23-8-22 | 23 | 080S | 220E | 4304735117 | 14069 | Federal | GW | P | |
| SG 12MU-23-8-22 | 23 | 080S | 220E | 4304735188 | 14412 | Federal | GW | P | |
| SG 13MU-23-8-22 | 23 | 080S | 220E | 4304735190 | 14103 | Federal | GW | P | |
| WH 7G-10-7-24 | 10 | 070S | 240E | 4304735241 | 14002 | Federal | GW | S | |
| GB 4D-28-8-21 | 28 | 080S | 210E | 4304735246 | 14645 | Federal | GW | P | |
| GB 7M-28-8-21 | 28 | 080S | 210E | 4304735247 | 14432 | Federal | GW | P | |
| GB 14M-28-8-21 | 28 | 080S | 210E | 4304735248 | 13992 | Federal | GW | P | |
| SG 11MU-23-8-22 | 23 | 080S | 220E | 4304735257 | 13973 | Federal | GW | P | |
| SG 15MU-14-8-22 | 14 | 080S | 220E | 4304735328 | 14338 | Federal | GW | P | |
| EIHX 14MU-25-8-22 | 25 | 080S | 220E | 4304735330 | 14501 | Federal | GW | P | |
| EIHX 11MU-25-8-22 | 25 | 080S | 220E | 4304735331 | 14470 | Federal | GW | P | |
| NBE 12ML-10-9-23 | 10 | 090S | 230E | 4304735333 | 14260 | Federal | GW | P | |
| NBE 13ML-17-9-23 | 17 | 090S | 230E | 4304735334 | 14000 | Federal | GW | P | |
| NBE 4ML-26-9-23 | 26 | 090S | 230E | 4304735335 | 14215 | Federal | GW | P | |
| SG 7MU-11-8-22 | 11 | 080S | 220E | 4304735374 | 14635 | Federal | GW | S | |
| SG 1MU-11-8-22 | 11 | 080S | 220E | 4304735375 | 14279 | Federal | GW | P | |
| OU SG 13W-11-8-22 | 11 | 080S | 220E | 4304735377 | 14796 | Federal | GW | OPS | C |
| SG 3MU-11-8-22 | 11 | 080S | 220E | 4304735379 | 14978 | Federal | GW | P | |
| SG 8MU-11-8-22 | 11 | 080S | 220E | 4304735380 | 14616 | Federal | GW | P | |
| SG 2MU-11-8-22 | 11 | 080S | 220E | 4304735381 | 14636 | Federal | GW | P | |
| SG 10MU-11-8-22 | 11 | 080S | 220E | 4304735382 | 14979 | Federal | GW | P | |
| SU 11MU-9-8-21 | 09 | 080S | 210E | 4304735412 | 14143 | Federal | GW | P | |
| OU GB 8MU-10-8-22 | 10 | 080S | 220E | 4304735422 | 15321 | Federal | GW | OPS | C |
| EIHX 2MU-25-8-22 | 25 | 080S | 220E | 4304735427 | 14666 | Federal | GW | P | |
| EIHX 1MU-25-8-22 | 25 | 080S | 220E | 4304735428 | 14705 | Federal | GW | P | |
| EIHX 7MU-25-8-22 | 25 | 080S | 220E | 4304735429 | 14682 | Federal | GW | P | |
| EIHX 8MU-25-8-22 | 25 | 080S | 220E | 4304735430 | 14706 | Federal | GW | P | |
| EIHX 9MU-25-8-22 | 25 | 080S | 220E | 4304735433 | 14558 | Federal | GW | P | |
| EIHX 16MU-25-8-22 | 25 | 080S | 220E | 4304735434 | 14502 | Federal | GW | P | |
| EIHX 15MU-25-8-22 | 25 | 080S | 220E | 4304735435 | 14571 | Federal | GW | P | |
| EIHX 10MU-25-8-22 | 25 | 080S | 220E | 4304735436 | 14537 | Federal | GW | P | |
| GB 3MU-3-8-22 | 03 | 080S | 220E | 4304735457 | 14575 | Federal | GW | P | |
| NBE 15M-17-9-23 | 17 | 090S | 230E | 4304735463 | 14423 | Federal | GW | P | |
| NBE 7ML-17-9-23 | 17 | 090S | 230E | 4304735464 | 14232 | Federal | GW | P | |
| NBE 3ML-17-9-23 | 17 | 090S | 230E | 4304735465 | 14276 | Federal | GW | P | |
| NBE 11M-17-9-23 | 17 | 090S | 230E | 4304735466 | 14431 | Federal | GW | P | |
| NBE 10ML-10-9-23 | 10 | 090S | 230E | 4304735650 | 14377 | Federal | GW | P | |
| NBE 6ML-10-9-23 | 10 | 090S | 230E | 4304735651 | 14422 | Federal | GW | P | |
| NBE 12ML-17-9-23 | 17 | 090S | 230E | 4304735652 | 14278 | Federal | GW | P | |
| NBE 6ML-26-9-23 | 26 | 090S | 230E | 4304735664 | 14378 | Federal | GW | P | |
| NBE 11ML-26-9-23 | 26 | 090S | 230E | 4304735665 | 14340 | Federal | GW | P | |
| NBE 15ML-26-9-23 | 26 | 090S | 230E | 4304735666 | 14326 | Federal | GW | P | |
| SG 4MU-23-8-22 | 23 | 080S | 220E | 4304735758 | 14380 | Federal | GW | P | |
| SG 11MU-14-8-22 | 14 | 080S | 220E | 4304735829 | 14486 | Federal | GW | P | |

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

| well_name | sec | twp | rng | api | entity | mineral lease | type | stat | C |
|---|---|---|---|---|---|---|---|---|---|
| RB DS FED 1G-7-10-18 | 07 | 100S | 180E | 4304735932 | 14457 | Federal | OW | S | |
| RB DS FED 14G-8-10-18 | 08 | 100S | 180E | 4304735933 | 14433 | Federal | OW | P | |
| OU SG 14MU-14-8-22 | 14 | 080S | 220E | 4304735950 | 14479 | Federal | GW | P | |
| COY 12ML-24-8-24 | 24 | 080S | 240E | 4304736039 | 14592 | Federal | OW | P | |
| WIH 1AMU-21-8-22 | 21 | 080S | 220E | 4304736060 | 14980 | Federal | GW | P | |
| SU 8M-12-7-21 | 12 | 070S | 210E | 4304736096 | 16610 | Federal | GW | OPS | C |
| NBE 4ML-10-9-23 | 10 | 090S | 230E | 4304736098 | 15732 | Federal | GW | P | |
| NBE 8ML-10-9-23 | 10 | 090S | 230E | 4304736099 | 15733 | Federal | GW | P | |
| NBE 16ML-10-9-23 | 10 | 090S | 230E | 4304736100 | 14728 | Federal | GW | S | |
| SUBW 14M-7-7-22 | 07 | 070S | 220E | 4304736136 | 15734 | Federal | GW | P | |
| NBE 8ML-12-9-23 | 12 | 090S | 230E | 4304736143 | 15859 | Federal | GW | S | |
| GB 16D-28-8-21 | 28 | 080S | 210E | 4304736260 | 14981 | Federal | GW | P | |
| NBE 5ML-10-9-23 | 10 | 090S | 230E | 4304736353 | 15227 | Federal | GW | P | |
| NBE 7ML-10-9-23 | 10 | 090S | 230E | 4304736355 | 15850 | Federal | GW | P | |
| NBE 3ML-10-9-23 | 10 | 090S | 230E | 4304736356 | 15393 | Federal | GW | P | |
| EIHX 4MU-36-8-22 | 36 | 080S | 220E | 4304736444 | 14875 | Federal | GW | P | |
| EIHX 3MU-36-8-22 | 36 | 080S | 220E | 4304736445 | 14860 | Federal | GW | P | |
| EIHX 2MU-36-8-22 | 36 | 080S | 220E | 4304736446 | 14840 | Federal | GW | S | |
| EIHX 1MU-36-8-22 | 36 | 080S | 220E | 4304736447 | 14861 | Federal | GW | P | |
| NBE 7ML-26-9-23 | 26 | 090S | 230E | 4304736587 | 16008 | Federal | GW | P | |
| NBE 8ML-26-9-23 | 26 | 090S | 230E | 4304736588 | 15689 | Federal | GW | P | |
| NBE 1ML-26-9-23 | 26 | 090S | 230E | 4304736589 | 15880 | Federal | GW | P | |
| NBE 2ML-26-9-23 | 26 | 090S | 230E | 4304736590 | 15898 | Federal | GW | S | |
| NBE 3ML-26-9-23 | 26 | 090S | 230E | 4304736591 | 15906 | Federal | GW | P | |
| NBE 5ML-26-9-23 | 26 | 090S | 230E | 4304736592 | 15839 | Federal | GW | P | |
| NBE 9ML-10-9-23 | 10 | 090S | 230E | 4304736593 | 15438 | Federal | GW | P | |
| NBE 11ML-10-9-23 | 10 | 090S | 230E | 4304736594 | 15228 | Federal | GW | P | |
| NBE 15ML-10-9-23 | 10 | 090S | 230E | 4304736595 | 15439 | Federal | GW | P | |
| NBE 2ML-17-9-23 | 17 | 090S | 230E | 4304736614 | 15126 | Federal | GW | P | |
| NBE 4ML-17-9-23 | 17 | 090S | 230E | 4304736615 | 15177 | Federal | GW | P | |
| NBE 6ML-17-9-23 | 17 | 090S | 230E | 4304736616 | 15127 | Federal | GW | S | |
| NBE 10ML-17-9-23 | 17 | 090S | 230E | 4304736617 | 15128 | Federal | GW | P | |
| NBE 14ML-17-9-23 | 17 | 090S | 230E | 4304736618 | 15088 | Federal | GW | P | |
| NBE 9ML-26-9-23 | 26 | 090S | 230E | 4304736619 | 15322 | Federal | GW | P | |
| NBE 10D-26-9-23 | 26 | 090S | 230E | 4304736620 | 15975 | Federal | GW | S | |
| NBE 12ML-26-9-23 | 26 | 090S | 230E | 4304736621 | 15840 | Federal | GW | P | |
| NBE 13ML-26-9-23 | 26 | 090S | 230E | 4304736622 | 15690 | Federal | GW | P | |
| NBE 14ML-26-9-23 | 26 | 090S | 230E | 4304736623 | 15262 | Federal | GW | P | |
| NBE 16ML-26-9-23 | 26 | 090S | 230E | 4304736624 | 15735 | Federal | GW | P | |
| WF 1P-1-15-19 | 06 | 150S | 200E | 4304736781 | 14862 | Indian | GW | P | |
| SG 3MU-23-8-22 | 14 | 080S | 220E | 4304736940 | 15100 | Federal | GW | P | |
| NBE 5ML-17-9-23 | 17 | 090S | 230E | 4304736941 | 15101 | Federal | GW | P | |
| TU 14-9-7-22 | 09 | 070S | 220E | 4304737345 | 16811 | Federal | GW | OPS | C |
| WF 14C-29-15-19 | 29 | 150S | 190E | 4304737541 | 15178 | Indian | GW | P | |
| NBE 2ML-10-9-23 | 10 | 090S | 230E | 4304737619 | 15860 | Federal | GW | P | |
| GB 16ML-20-8-22 | 20 | 080S | 220E | 4304737664 | 15948 | Federal | GW | P | |
| WVX 8ML-5-8-22 | 05 | 080S | 220E | 4304738140 | | Federal | GW | APD | C |
| WVX 6ML-5-8-22 | 05 | 080S | 220E | 4304738141 | | Federal | GW | APD | C |
| WVX 1MU-17-8-21 | 17 | 080S | 210E | 4304738156 | | Federal | GW | APD | C |
| GH 8-20-8-21 | 20 | 080S | 210E | 4304738157 | | Federal | GW | APD | C |
| WVX 4MU-17-8-21 | 17 | 080S | 210E | 4304738190 | | Federal | GW | APD | C |

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

| well_name | sec | twp | rng | api | entity | mineral lease | type | stat | C |
|---|---|---|---|---|---|---|---|---|---|
| WVX 16MU-18-8-21 | 18 | 080S | 210E | 4304738191 | | Federal | GW | APD | C |
| GH 7D-19-8-21 | 19 | 080S | 210E | 4304738267 | 16922 | Federal | GW | P | |
| WF 8C-15-15-19 | 15 | 150S | 190E | 4304738405 | 17142 | Indian | GW | OPS | C |
| WVX 1MU-18-8-21 | 18 | 080S | 210E | 4304738659 | | Federal | GW | APD | C |
| WVX 9MU-18-8-21 | 18 | 080S | 210E | 4304738660 | | Federal | GW | APD | C |
| GB 12SG-29-8-22 | 29 | 080S | 220E | 4304738766 | 16096 | Federal | GW | S | |
| GB 10SG-30-8-22 | 30 | 080S | 220E | 4304738767 | 16143 | Federal | GW | S | |
| FR 14P-20-14-20 | 20 | 140S | 200E | 4304739168 | 16179 | Federal | GW | P | |
| SU 11M-8-7-22 | 08 | 070S | 220E | 4304739175 | | Federal | GW | APD | C |
| HB 2M-9-7-22 | 09 | 070S | 220E | 4304739176 | | Federal | GW | APD | C |
| SUMA 4M-20-7-22 | 20 | 070S | 220E | 4304739177 | | Federal | GW | APD | C |
| SU 16M-31-7-22 | 31 | 070S | 220E | 4304739178 | | Federal | GW | APD | C |
| FR 13P-20-14-20 | 20 | 140S | 200E | 4304739226 | 16719 | Federal | GW | P | |
| SG 11BML-23-8-22 | 23 | 080S | 220E | 4304739230 | | Federal | GW | APD | C |
| SG 12DML-23-8-22 | 23 | 080S | 220E | 4304739231 | | Federal | GW | APD | C |
| GB 1CML-29-8-22 | 29 | 080S | 220E | 4304739232 | | Federal | GW | APD | C |
| NBE 8CD-10-9-23 | 10 | 090S | 230E | 4304739341 | 16513 | Federal | GW | P | |
| NBE 15AD-10-9-23 | 10 | 090S | 230E | 4304739342 | | Federal | GW | APD | C |
| NBE 6DD-10-9-23 | 10 | 090S | 230E | 4304739343 | | Federal | GW | APD | C |
| NBE 6AD-10-9-23 | 10 | 090S | 230E | 4304739344 | | Federal | GW | APD | C |
| NBE 6BD-10-9-23 | 10 | 090S | 230E | 4304739345 | | Federal | GW | APD | C |
| NBE 5DD-10-9-23 | 10 | 090S | 230E | 4304739346 | 16574 | Federal | GW | P | |
| NBE 7BD-17-9-23 | 17 | 090S | 230E | 4304739347 | | Federal | GW | APD | C |
| NBE 4DD-17-9-23 | 17 | 090S | 230E | 4304739348 | 16743 | Federal | GW | P | |
| NBE 10CD-17-9-23 | 17 | 090S | 230E | 4304739349 | 16616 | Federal | GW | P | |
| NBE 11CD-17-9-23 | 17 | 090S | 230E | 4304739350 | | Federal | GW | APD | C |
| NBE 8BD-26-9-23 | 26 | 090S | 230E | 4304739351 | 16617 | Federal | GW | P | |
| NBE 3DD-26-9-23 | 26 | 090S | 230E | 4304739352 | | Federal | GW | APD | C |
| NBE 3CD-26-9-23 | 26 | 090S | 230E | 4304739353 | | Federal | GW | APD | C |
| NBE 7DD-26-9-23 | 26 | 090S | 230E | 4304739354 | | Federal | GW | APD | C |
| NBE 12AD-26-9-23 | 26 | 090S | 230E | 4304739355 | | Federal | GW | APD | C |
| NBE 5DD-26-9-23 | 26 | 090S | 230E | 4304739356 | | Federal | GW | APD | C |
| NBE 13AD-26-9-23 | 26 | 090S | 230E | 4304739357 | | Federal | GW | APD | C |
| NBE 14AD-26-9-23 | 26 | 090S | 230E | 4304739358 | | Federal | GW | APD | C |
| NBE 9CD-26-9-23 | 26 | 090S | 230E | 4304739359 | | Federal | GW | APD | C |
| FR 9P-20-14-20 | 20 | 140S | 200E | 4304739461 | 17025 | Federal | GW | S | |
| FR 13P-17-14-20 | 17 | 140S | 200E | 4304739462 | | Federal | GW | APD | C |
| FR 9P-17-14-20 | 17 | 140S | 200E | 4304739463 | 16829 | Federal | GW | P | |
| FR 10P-20-14-20 | 20 | 140S | 200E | 4304739465 | | Federal | GW | APD | C |
| FR 5P-17-14-20 | 17 | 140S | 200E | 4304739509 | | Federal | GW | APD | C |
| FR 15P-17-14-20 | 17 | 140S | 200E | 4304739510 | | Federal | GW | APD | C |
| FR 11P-20-14-20 | 20 | 140S | 200E | 4304739587 | | Federal | GW | APD | |
| FR 5P-20-14-20 | 20 | 140S | 200E | 4304739588 | | Federal | GW | APD | C |
| FR 9P-21-14-20 | 21 | 140S | 200E | 4304739589 | | Federal | GW | APD | C |
| FR 13P-21-14-20 | 21 | 140S | 200E | 4304739590 | | Federal | GW | APD | C |
| GB 7D-27-8-21 | 27 | 080S | 210E | 4304739661 | | Federal | GW | APD | C |
| GB 15D-27-8-21 | 27 | 080S | 210E | 4304739662 | 16830 | Federal | GW | P | |
| WV 13D-23-8-21 | 23 | 080S | 210E | 4304739663 | 16813 | Federal | GW | P | |
| WV 15D-23-8-21 | 23 | 080S | 210E | 4304739664 | 16924 | Federal | GW | P | |
| FR 14P-17-14-20 | 17 | 140S | 200E | 4304739807 | | Federal | GW | APD | C |
| FR 12P-20-14-20 | 20 | 140S | 200E | 4304739808 | | Federal | GW | APD | C |

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
effective June 14, 2010

| well_name | sec | twp | rng | api | entity | mineral lease | type | stat | C |
|---|---|---|---|---|---|---|---|---|---|
| FR 6P-20-14-20 | 20 | 140S | 200E | 4304739809 | 16925 | Federal | GW | P | |
| FR 3P-21-14-20 | 21 | 140S | 200E | 4304739810 | | Federal | GW | APD | C |
| FR 4P-21-14-20 | 21 | 140S | 200E | 4304739811 | 16771 | Federal | GW | P | |
| FR 8P-21-14-20 | 21 | 140S | 200E | 4304739812 | | Federal | GW | APD | C |
| FR 15P-21-14-20 | 21 | 140S | 200E | 4304739815 | | Federal | GW | APD | C |
| FR 2P-20-14-20 | 20 | 140S | 200E | 4304740053 | | Federal | GW | APD | |
| FR 2P-21-14-20 | 21 | 140S | 200E | 4304740200 | | Federal | GW | APD | C |
| WV 11-23-8-21 | 23 | 080S | 210E | 4304740303 | | Federal | GW | APD | C |
| GB 12-27-8-21 | 27 | 080S | 210E | 4304740304 | | Federal | GW | APD | C |
| GH 11C-20-8-21 | 20 | 080S | 210E | 4304740352 | | Federal | GW | APD | C |
| GH 15A-20-8-21 | 20 | 080S | 210E | 4304740353 | | Federal | GW | APD | C |
| GH 10BD-21-8-21 | 21 | 080S | 210E | 4304740354 | | Federal | GW | APD | C |
| FR 11P-21-14-20 | 21 | 140S | 200E | 4304740366 | | Federal | GW | APD | C |
| MELANGE U 1 | 09 | 140S | 200E | 4304740399 | | Federal | GW | APD | C |
| OP 16G-12-7-20 | 12 | 070S | 200E | 4304740481 | 17527 | Federal | OW | DRL | C |
| OP 4G-12-7-20 | 12 | 070S | 200E | 4304740482 | | Federal | OW | APD | C |
| WF 8D-21-15-19 | 21 | 150S | 190E | 4304740489 | | Indian | GW | APD | C |
| WF 15-21-15-19 | 21 | 150S | 190E | 4304740490 | | Indian | GW | APD | |
| WF 4D-22-15-19 | 22 | 150S | 190E | 4304740491 | | Indian | GW | APD | C |

Bonds: BLM = ESB000024
BIA = 956010693
State = 965010695

# United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office

From: Chief, Branch of Minerals Roger L Bankert

Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

GARY R. HERBERT
*Governor*
GREG BELL
*Lieutenant Governor*

# State of Utah
**DEPARTMENT OF NATURAL RESOURCES**
MICHAEL R. STYLER
*Executive Director*
**Division of Oil, Gas and Mining**
JOHN R. BAZA
*Division Director*

December 15, 2010

43 047 39810
FR 3P-21-14-20
14S 20E 21

Valyn Davis
Questar Exploration & Production Co.
11002 E. 17500 S.
Vernal, Utah 84078

Re: APDs Rescinded for Questar Exploration & Production Company
Uintah County

Dear Ms. Davis:

Enclosed find the list of APDs that are being rescinded per your request to Questar Exploration & Production Company. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded, effective December 8, 2010.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

| | |
|---|---|
| FR 12P-20-14-20 | 43-047-39808 |
| FR 2P-21-14-20 | 43-047-40200 |
| FR 2P-20-14-20 | 43-047-40053 |
| FR 15P-21-14-20 | 43-047-39815 |
| FR 8P-21-14-20 | 43-047-39812 |
| FR 3P-21-14-20 | 43-047-39810 |
| FR 11P-20-14-20 | 43-047-39587 |
| FR 11P-21-14-20 | 43-047-40366 |
| WV 11-23-8-21 | 43-047-40303 |
| WVX 4MU-17-8-21 | 43-047-38190 |
| WVX 1MU-17-8-21 | 43-047-38156 |
| GLEN BENCH 1CML-29-8-22 | 43-047-39232 |
| GLEN BENCH 16BML-19-8-22 | 43-047-39233 |

# United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Green River District-Vernal Field Office
170 South 500 East
Vernal, UT 84078
(435) 781-4400 Fax: (435) 781-4410
http://www.blm.gov/ut/st/en/fo/vernal.html

TAKE PRIDE IN AMERICA

JAN 25 2011

IN REPLY REFER TO:
3160 (UTG011)

Jan Nelson
QEP Energy Company
11002 East 17500 South
Vernal, UT 84078

43 047 39810

Re: Request to Return APD
Well No. FR 3P-21-14-20
NENW, Sec. 21, T14S, R20E
Uintah County, Utah
Lease No. UTU-10164

Dear Ms. Nelson:

The Application for Permit to Drill (APD) for the above referenced well received in this office on December 4, 2007, is being returned unapproved per your request to this office in a hand delivered letter received on December 9, 2010. The letter stated that QEP Energy Company would like to rescind the attached list of APDs. If you intend to drill at this location at a future date, a new APD must be submitted.

If you have any questions regarding APD processing, please contact Cindy Severson at (435) 781-4455.

Sincerely,

James H. Sparger
Acting Assistant Field Manager
Lands & Mineral Resources

Enclosures

cc: UDOGM

RECEIVED
FEB 01 2011
DIV. OF OIL, GAS & MINING

RECEIVED
FEB 01 2011
DIV. OF OIL, GAS & MINING